VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

METHOD: GC/MS Semivolatiles (EPA SW 846 Method 8270D)

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
~~Nitrobenzene-d5~~ Fluoranthene-d10	1.00	0.846	85	85	0
~~2-Fluorobiphenyl~~ Benzo(a)pyrene-d12	↓	0.852	85	85	0
~~Terphenyl-d14~~ 1-Methylnaphthalene-d10	↓	0.922	92	92	0
Phenol-d5					
2-Fluorophenol					
2,4,6-Tribromophenol					
2-Chlorophenol-d4					
1,2-Dichlorobenzene-d4					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Nitrobenzene-d5					
2-Fluorobiphenyl					
Terphenyl-d14					
Phenol-d5					
2-Fluorophenol					
2,4,6-Tribromophenol					
2-Chlorophenol-d4					
1,2-Dichlorobenzene-d4					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Nitrobenzene-d5					
2-Fluorobiphenyl					
Terphenyl-d14					
Phenol-d5					
2-Fluorophenol					
2,4,6-Tribromophenol					
2-Chlorophenol-d4					
1,2-Dichlorobenzene-d4					

LDC #: 31212026

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates Results Verification

Reviewer: BR
2nd Reviewer: Sn

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * (SSC - SC)/SA   Where: SSC = Spiked sample concentration   SC = Sample concentation
SA = Spike added

RPD = I MSC - MSC I * 2/(MSC + MSDC)   MSC = Matrix spike concentration   MSDC = Matrix spike duplicate concentration

MS/MSD samples: 6/7

Compound	Spike Added (ug/kg)		Sample Concentration (ug/kg)	Spiked Sample Concentration (ug/kg)		Matrix Spike Percent Recovery		Matrix Spike Duplicate Percent Recovery		MS/MSD RPD	
	MS	MSD	------	MS	MSD	Reported	Recalc	Reported	Recalc	Reported	Recalculated
Phenol											
N-Nitroso-di-n-propylamine											
4-Chloro-3-methylphenol											
Acenaphthene	33.33	33.33	0	33.04	33.18	99	99	100	100	0	0.4
Pentachlorophenol											
Pyrene	33.33	33.33	2.31	176.63	164.58	523	523	490	487	BR ~~490~~ 7	7.1

Comments: Refer to Matrix Spike/Matrix Spike Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212026

VALIDATION FINDINGS WORKSHEET
Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Reviewer: BR
2nd Reviewer: Sn

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * (SC/SA   Where: SSC = Spike concentration
SA = Spike added

RPD = I LCSC - LCSDC I * 2/(LCSC + LCSDC)   LCSC = Laboratory control sample concentration LCSDC = Laboratory control sample duplicate concentration

LCS/LCSD samples: 338LILCS

Compound	Spike Added (ug/kg)		Spike Concentration (ug/kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc	Reported	Recalc	Reported	Recalculated
Phenol										
N-Nitroso-di-n-propylamine										
4-Chloro-3-methylphenol										
Acenaphthene	33.33	—	34.06	—	102	102	—	—	—	—
Pentachlorophenol										
Pyrene	33.33	—	37.34	—	112	112	—	—	—	—

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D26

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd reviewer: SM

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

(Y) N N/A Were all reported results recalculated and verified for all level IV samples?
(Y) N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

Concentration = $\frac{(A_x)(I_s)(V_t)(DF)(2.0)}{(A_{is})(RRF)(V_o)(V_i)(\%S)}$

A_x	=	Area of the characteristic ion (EICP) for the compound to be measured
A_{is}	=	Area of the characteristic ion (EICP) for the specific internal standard
I_s	=	Amount of internal standard added in nanograms (ng)
V_o	=	Volume or weight of sample extract in milliliters (ml) or grams (g).
V_i	=	Volume of extract injected in microliters (ul)
V_t	=	Volume of the concentrated extract in microliters (ul)
Df	=	Dilution Factor.
%S	=	Percent solids, applicable to soil and solid matrices only.
2.0	=	Factor of 2 to account for GPC cleanup

Example: 3.1 ug/kg

Sample I.D. 1 , DPD :

Conc. = $\frac{(34235)(1)(1000)()}{(347643)(1.180)(30.3)(0.958)}$

= 3.08415 3752 ug/kg

#	Sample ID	Compound	Reported Concentration ( )	Calculated Concentration ( )	Qualification

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 25, 2013
LDC Report Date:	February 10, 2014
Matrix:	Soil
Parameters:	Polychlorinated Biphenyls
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH134

Sample Identification

SL-584-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-6.0-7.0
SL-1015-SA5A-SB-0.0-0.5
SL-631-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5MS
SL-715-SA5A-SB-0.0-0.5MSD

Introduction

This data review covers 7 soil samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8082A for Polychlorinated Biphenyls.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. GC/ECD Instrument Performance Check

Instrument performance was acceptable unless noted otherwise under initial calibration and continuing calibration sections.

III. Initial Calibration

Initial calibration was performed as required by the method.

The percent relative standard deviations (%RSD) were less than or equal to 20.0% for all compounds.

Retention time windows were evaluated and considered technically acceptable.

IV. Continuing Calibration

Continuing calibration was performed at required frequencies.

The percent differences (%D) were less than or equal to 20.0% for all compounds.

The percent difference (%D) of the second source calibration standard were less than or equal to 20.0% for all compounds.

Retention times (RT) of all compounds in the calibration standards were within QC limits.

V. Blanks

Method blanks were reviewed for each matrix as applicable. No polychlorinated biphenyl contaminants were found in the method blanks.

Sample EB2-112613 (from SDG PH135) was identified as an equipment blank. No polychlorinated biphenyl contaminants were found.

Sample FB-041613 (from SDG PH032) was identified as a field blank. No polychlorinated biphenyl contaminants were found.

VI. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits with the following exceptions:

Sample	Column	Surrogate	%R (Limits)	Compound	Flag	A or P
SL-1015-SA5A-SB-0.0-0.5	ZB Multiresidue-2	Decachlorobiphenyl	190 (45-120)	All TCL compounds	J (all detects)	P

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

IX. Regional Quality Assurance and Quality Control

Not applicable.

X. Florisil Cartridge Check

Florisil cleanup was not required and therefore not performed in this SDG.

XI. GPC Calibration

GPC cleanup was not required and therefore not performed in this SDG.

XII. Target Compound Identification

All target compound identifications were within validation criteria.

XIII. Compound Quantitation

All compound quantitations were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH134	All compounds reported below the RL.	J (all detects)	A

XIV. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XV. Field Duplicates

Samples SL-715-SA5A-SB-0.0-0.5 and SL-1015-SA5A-SB-0.0-0.5 were identified as field duplicates. No polychlorinated biphenyls were detected in any of the samples.

Santa Susana Field Laboratory
Polychlorinated Biphenyls - Data Qualification Summary - SDG PH134

SDG	Sample	Compound	Flag	A or P	Reason (Code)
PH134	SL-1015-SA5A-SB-0.0-0.5	All TCL compounds	J (all detects)	P	Surrogate spikes (%R) (S)
PH134	SL-584-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5 SL-631-SA5A-SB-0.0-0.5	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)

Santa Susana Field Laboratory
Polychlorinated Biphenyls - Laboratory Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Polychlorinated Biphenyls - Field Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

LDC #: 31212D3b **VALIDATION COMPLETENESS WORKSHEET** Date: 2/4/14

SDG #: PH134 Level IV Page: 1 of 1

Laboratory: Eurofins Lancaster Laboratories Reviewer: Kx

2nd Reviewer: SM

METHOD: GC Polychlorinated Biphenyls (EPA SW 846 Method 8082A)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/25/13
II.	GC/ECD Instrument Performance Check	N	
III.	Initial calibration	A	RSD ≤ 20%
IV.	Continuing calibration/ICV	A	ICV/CCV ≤ 20%
V.	Blanks	A	
VI.	Surrogate spikes	SW	
VII.	Matrix spike/Matrix spike duplicates	A	
VIII.	Laboratory control samples	A	LCS/~~D~~ Kx
IX.	Regional quality assurance and quality control	N	
X.	Florisil cartridge check	N	
XI.	GPC Calibration	N	
XII.	Target compound identification	A	
XIII.	Compound quantitation/RL/LOQ/LODs	A	
XIV.	Overall assessment of data	A	
XV.	Field duplicates	ND	FD = 2 + 4
XVI.	Field blanks	ND	EB = EB2-112613 (SDG # PH135)

FB = FB-041613 (SDG # PH032)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: Soil

1	SL-584-SA5A-SB-0.0-0.5	11		21		31	PBLK19339
2	SL-715-SA5A-SB-0.0-0.5	12		22		32	
3	SL-715-SA5A-SB-6.0-7.0	13		23		33	
4	SL-1015-SA5A-SB-0.0-0.5	14		24		34	
5	SL-631-SA5A-SB-0.0-0.5	15		25		35	
6	SL-715-SA5A-SB-0.0-0.5MS	16		26		36	
7	SL-715-SA5A-SB-0.0-0.5MSD	17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 31212B3b

VALIDATION FINDINGS CHECKLIST

Reviewer: KR
2nd Reviewer: SM

Method: Pesticides/PCBs (EPA SW 846 Method 8081/8082)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. GC/ECD Instrument performance check				
Was the instrument performance found to be acceptable?			✓	
III. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) ≤ 20%?	✓			
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used?		✓		
Did the initial calibration meet the curve fit acceptance criteria?			✓	
Were the RT windows properly established?	✓			
Were the required standard concentrations analyzed in the initial calibration?	✓			
IV. Continuing calibration				
What type of continuing calibration calculation was performed? _✓_%D or ___%R	✓			
Were Evaluation mix standards analyzed prior to the initial calibration and sample analysis?			✓	
Were endrin and 4,4'-DDT breakdowns ≤ 15%.0 for individual breakdown in the Evaluation mix standards?			✓	
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) ≤ 20%.0 or percent recovieries 80-120%?	✓			
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Were extract cleanup blanks analyzed with every batch requiring clean-up?			✓	
Was there contamination in the method blanks or clean-up blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?	~~✓~~ KR	✓		
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?		✓		

Reviewer: KR
2nd Reviewer: Sm

Validation Area	Yes	No	NA	Findings/Comments
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.	✓			
Was a MS/MSD analyzed every 20 samples of each matrix?	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?	✓			
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Target compound identification				
Were the retention times of reported detects within the RT windows?	✓			
XI. Compound quantitation/CRQLs				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions, dry weight factors, and clean-up activities applicable to level IV validation?	✓			
XII. System performance				
System performance was found to be acceptable.	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.	✓			
Target compounds were detected in the field duplicates.		✓		
XV. Field blanks				
Field blanks were identified in this SDG.	✓	✓		
Target compounds were detected in the field blanks.				

VALIDATION FINDINGS WORKSHEET

METHOD: Pesticide/PCBs (EPASW 846 Method 8081/8082)

A. alpha-BHC	I. Dieldrin	Q. Endrin ketone	Y. Aroclor-1242	GG. Chlordane
B. beta-BHC	J. 4,4'-DDE	R. Endrin aldehyde	Z. Aroclor-1248	HH. Chlordane (Technical)
C. delta-BHC	K. Endrin	S. alpha-Chlordane	AA. Aroclor-1254	II. Aroclor 1262
D. gamma-BHC	L. Endosulfan II	T. gamma-Chlordane	BB. Aroclor-1260	JJ. Aroclor 1268
E. Heptachlor	M. 4,4'-DDD	U. Toxaphene	CC. 2,4'-DDD	KK. Oxychlordane
F. Aldrin	N. Endosulfan sulfate	V. Aroclor-1016	DD. 2,4'-DDE	LL. trans-Nonachlor
G. Heptachlor epoxide	O. 4,4'-DDT	W. Aroclor-1221	EE. 2,4'-DDT	MM. cis-Nonachlor
H. Endosulfan I	P. Methoxychlor	X. Aroclor-1232	FF. Hexachlorobenzene	NN.

Notes:____

LDC #: 31212D3b

VALIDATION FINDINGS WORKSHEET
Surrogate Spikes

Reviewer: BR
2nd Reviewer: FM

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

Please see qualification below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were surrogates spiked into all samples, standards and blanks?
Y N N/A Did all surrogate percent recoveries (%R) meet the QC limits?

#	Date	Sample ID	Column	Surrogate Compound	%R (Limits)	Qualifications
		4	ZB Multi-residue -2	B	190 (45-120)	J det/P (S)
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	
					( )	

Letter Designation	Surrogate Compound	Recovery QC Limits (Soil)	Recovery QC Limits (Water)	Comments
A	Tetrachloro-m-xylene			
B	Decachlorobiphenyl			

LDC#: 31212D3b

VALIDATION FINDINGS WORKSHEET

Initial Calibration Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: Sn

METHOD: GC PCBs (EPA SW 846 Method 8082A)

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (500 std)	Recalculated CF (500 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL 17342A	12/6/2013	PCB1260-1 (ZB-MultiR1)	46341	46341	47185	47185	2	2
			PCB1260-1 (ZB-MultiR2I)	2749	2749	2973	2973	11	11

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC#: 31212D3b

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: Sm

METHOD: GC PCBs (EPA SW 846 Method 8082)

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where: N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	Conc	Reported Conc (CCV)	Recalculated Conc (CCV)	Reported % D	Recalculated %D
1	AR163FZ	12/9/2013	PCB1260 (ZB-MultiR1)	200	180.17	180.17	10	10
		11:06	PCB1260 (ZB-MultiR2)	200	213.68	213.68	7	7

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC#: 31212D3b

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: Sm

METHOD: GC PCBs (EPA SW 846 Method 8082)

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where: N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	Conc	Reported Conc (CCV)	Recalculated Conc (CCV)	Reported % D	Recalculated %D
1	AR163GA	12/9/2013	PCB1260 (ZB-MultiR1)	200	180.07	180.07	10	10
		13:34	PCB1260 (ZB-MultiR2)	200	210.22	210.22	5	5

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D36

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: BR
2nd reviewer: SM

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene	ZB-Multiresidue2	10.1	11.386701	112	112	0
Decachlorobiphenyl	↓	10.2	11.407082	112	112	0
Decachlorobiphenyl						

Sample ID:

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene						
Decachlorobiphenyl						
Decachlorobiphenyl						

Sample ID:

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene						
Decachlorobiphenyl						
Decachlorobiphenyl						

Sample ID:

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene						
Decachlorobiphenyl						
Decachlorobiphenyl						

Notes:

LDC #: 31212D3b

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates Results Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: SU

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

The percent recoveries (%R) and Relative Percent difference (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100* (SSC-SC)/SA

Where: SSC = Spiked sample concentration
SA = Spike added
SC = Concentration

RPD = I MS - MSD I * 2/(MS + MSD)

MS = Matrix spike percent recovery
MSD = Matrix spike duplicate percent recovery

MS/MSD samples: 6/7

Compound	Spike Added (ug/kg)		Sample Concentration (ug/kg)	Spiked Sample Concentration (ug/kg)		Matrix Spike Percent Recovery		Matrix Spike Duplicate Percent Recovery		MS/MSD RPD	
[redacted]	MS	MSD	-	MS	MSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalculated
gamma-BHC											
4,4'-DDT											
Aroclor 1260	167	167	0	181.62	193.54	109	109	116	116	6	6.4

Comments: Refer ot Matrix Spike/Matrix Spike Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D36

VALIDATION FINDINGS WORKSHEET

Laboratory Control Sample/Laboratory Control Sample Duplicate Results Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: 8M

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

The percent recoveries (%R) and Relative Percent difference (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100* (SSC-SC)/SA   Where: SSC = Spiked sample concentration   SC = Concentration
SA = Spike added

RPD = I LCS - LCSD I * 2/(LCS + LCSD)   LCS = Laboratory control sample percent recovery   LCSD = Laboratory control sample duplicate percent recovery

LCS/LCSD samples: LCS 19339

Compound	Spike Added (ug/kg)		Spiked Sample Concentration (ug/kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
gamma-BHC										
4,4'-DDT										
Aroclor 1260	167	—	171.31	—	103	103	—	—	—	—

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 3121203b

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd reviewer: SM

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

$$5460\text{-}2 = \frac{(9105.827148)(10)}{(272)(30)} = 11.159109$$

5460-3 = 10.322340
5460-4 = 19.321764
5460-5 = 10.293643
5460-6 = 15.641753

Average = 13.34772038

Example: 26-Multiresidue 2 = 14 mg/kg

Sample I.D. 5 Aroclor 5460 PRN

Conc. = $\frac{13.34772038}{0.978}$

= 13.64797585 mg/kg

≈ 14 mg/kg

#	Sample ID	Compound	Reported Concentration ( )	Calculated Concentration ( )	Qualification

Note:

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 25, 2013
LDC Report Date:	February 6, 2014
Matrix:	Soil
Parameters:	Metals
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH134

Sample Identification

SL-584-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-6.0-7.0
SL-1015-SA5A-SB-0.0-0.5
SL-631-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5MS
SL-715-SA5A-SB-0.0-0.5MSD
SL-715-SA5A-SB-0.0-0.5DUP

Introduction

This data review covers 8 soil samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Methods 6010C, 6020A, and 7471B for Metals. The metals analyzed were Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, and Zirconium.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review (January 2010).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. ICPMS Tune

The mass calibration was within 0.1 AMU and the percent relative standard deviation (%RSD) was less than or equal to 5%.

III. Calibration

The initial and continuing calibrations were performed at the required frequency.

The calibration standards criteria were met.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No metal contaminants were found in the initial, continuing and preparation blanks with the following exceptions:

Method Blank ID	Analyte	Maximum Concentration	Associated Samples
PB (prep blank)	Calcium Magnesium Tin	5.64 mg/Kg 1.91 mg/Kg 1.58 mg/Kg	All soil samples in SDG PH134
ICB/CCB	Aluminum Magnesium	35.2 ug/L 35.3 ug/L	SL-584-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0
ICB/CCB	Aluminum Calcium Magnesium	40.3 ug/L 34.0 ug/L 39.5 ug/L	SL-1015-SA5A-SB-0.0-0.5 SL-631-SA5A-SB-0.0-0.5

Data qualification by the initial, continuing and preparation blanks (ICB/CCB/PBs) was based on the maximum contaminant concentration in the ICB/CCB/PBs in the analysis of each analyte. The sample concentrations were either not detected or were significantly greater (>5X blank contaminants) than the concentrations found in the associated method blanks with the following exceptions:

Sample	Analyte	Reported Concentration	Modified Final Concentration
SL-584-SA5A-SB-0.0-0.5	Tin	2.94 mg/Kg	2.94U mg/Kg

Sample	Analyte	Reported Concentration	Modified Final Concentration
SL-715-SA5A-SB-0.0-0.5	Tin	3.10 mg/Kg	3.10U mg/Kg
SL-715-SA5A-SB-6.0-7.0	Tin	2.97 mg/Kg	2.97U mg/Kg
SL-1015-SA5A-SB-0.0-0.5	Tin	3.00 mg/Kg	3.00U mg/Kg
SL-631-SA5A-SB-0.0-0.5	Tin	2.90 mg/Kg	2.90U mg/Kg

Sample EB2-112613 (from SDG PH135) was identified as an equipment blank. No metal contaminants were found with the following exceptions:

Blank ID	Sampling Date	Analyte	Concentration	Associated Samples
EB2-112613	11/26/13	Nickel Potassium Zinc	0.0018 mg/L 0.109 mg/L 0.0022 mg/L	All samples in SDG PH134

Sample FB-041613 (from SDG PH032) was identified as a field blank. No metal contaminants were found with the following exceptions:

Blank ID	Sampling Date	Analyte	Concentration	Associated Samples
FB-041613	4/16/13	Molybdenum Tin	0.0132 mg/L 0.0029 mg/L	All samples in SDG PH134

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater (>5X blank contaminants) than the concentrations found in the associated field blanks with the following exceptions:

Sample	Analyte	Reported Concentration	Modified Final Concentration
SL-584-SA5A-SB-0.0-0.5	Molybdenum	0.321 mg/Kg	0.321U mg/Kg
SL-715-SA5A-SB-0.0-0.5	Molybdenum	0.439 mg/Kg	0.439U mg/Kg
SL-715-SA5A-SB-6.0-7.0	Molybdenum	0.322 mg/Kg	0.322U mg/Kg
SL-1015-SA5A-SB-0.0-0.5	Molybdenum	0.429 mg/Kg	0.429U mg/Kg
SL-631-SA5A-SB-0.0-0.5	Molybdenum	0.379 mg/Kg	0.379U mg/Kg

V. ICP Interference Check Sample (ICS) Analysis

The frequency of analysis was met.

The criteria for analysis were met.

VI. Matrix Spike Analysis

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the following exceptions:

Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	RPD (Limits)	Flag	A or P
SL-715-SA5A-SB-0.0-0.5MS/MSD (All samples in SDG PH134)	Antimony Zinc	68 (75-125) 66 (75-125)	66 (75-125) 69 (75-125)	- -	J (all detects) UJ (all non-detects) J (all detects) UJ (all non-detects)	A
SL-715-SA5A-SB-0.0-0.5MS/MSD (All samples in SDG PH134)	Potassium	132 (75-125)	139 (75-125)	-	J (all detects)	A

For SL-715-SA5A-SB-0.0-0.5MS/MSD, no data were qualified for Aluminum, Calcium, Iron, Magnesium, Manganese, and Titanium percent recoveries outside the QC limits since the parent sample results were greater than 4X the spike concentration.

VII. Duplicate Sample Analysis

Duplicate (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits.

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

IX. Internal Standards

All internal standard percent recoveries (%R) were within QC limits.

X. ICP Serial Dilution

ICP serial dilution analysis was performed by the laboratory. The analysis criteria were met.

XI. Sample Result Verification

All sample result verifications were acceptable.

All metals reported below the RL and above the MDL were qualified as follows:

Sample	Analyte	Flag	A or P
All samples in SDG PH134	All analytes reported below the RL and above the MDL.	J (all detects)	A

XII. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XIII. Field Duplicates

Samples SL-715-SA5A-SB-0.0-0.5 and SL-1015-SA5A-SB-0.0-0.5 were identified as field duplicates. No metals were detected in any of the samples with the following exceptions:

Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
	SL-715-SA5A-SB-0.0-0.5	SL-1015-SA5A-SB-0.0-0.5			
Aluminum	15800	17000	7 (≤50)	-	-
Arsenic	3.16	3.56	12 (≤50)	-	-
Barium	88.9	80.6	10 (≤50)	-	-
Beryllium	0.619	0.661	7 (≤50)	-	-
Boron	2.03	10.1U	200 (≤50)	J (all detects) UJ (all non-detects)	A
Calcium	2630	2390	10 (≤50)	-	-
Chromium	33.2	36.5	9 (≤50)	-	-
Cobalt	4.21	4.03	4 (≤50)	-	-
Copper	18.3	18.1	1 (≤50)	-	-
Iron	19600	19800	1 (≤50)	-	-
Lead	7.49	7.18	4 (≤50)	-	-
Lithium	23.4	23.7	1 (≤50)	-	-
Magnesium	4030	4040	0 (≤50)	-	-

Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
	SL-715-SA5A-SB-0.0-0.5	SL-1015-SA5A-SB-0.0-0.5			
Manganese	292	244	18 (≤50)	-	-
Molybdenum	0.439	0.429	2 (≤50)	-	-
Nickel	10.3	9.37	9 (≤50)	-	-
Phosphorus	300	278	8 (≤50)	-	-
Potassium	3200	2630	20 (≤50)	-	-
Sodium	96.9	96.4	1 (≤50)	-	-
Tin	3.10	3.00	3 (≤50)	-	-
Titanium	1090	1070	2 (≤50)	-	-
Vanadium	32.8	32.0	2 (≤50)	-	-
Zinc	116	132	13 (≤50)	-	-
Zirconium	2.64	2.73	3 (≤50)	-	-
Selenium	0.184	0.208	12 (≤50)	-	-
Silver	13.6	3.03	127 (≤50)	J (all detects)	A
Strontium	19.8	17.2	14 (≤50)	-	-
Thallium	0.229	0.241	5 (≤50)	-	-
Mercury	0.0398	0.0276	36 (≤50)	-	-

Santa Susana Field Laboratory
Metals - Data Qualification Summary - SDG PH134

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
PH134	SL-584-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5 SL-631-SA5A-SB-0.0-0.5	Antimony Zinc	J (all detects) UJ (all non-detects) J (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (Q)
PH134	SL-584-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5 SL-631-SA5A-SB-0.0-0.5	Potassium	J (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (Q)
PH134	SL-584-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5 SL-631-SA5A-SB-0.0-0.5	All analytes reported below the RL and above the MDL.	J (all detects)	A	Sample result verification (Z)
PH134	SL-715-SA5A-SB-0.0-0.5 SL-1015-SA5A-SB-0.0-0.5	Boron	J (all detects) UJ (all non-detects)	A	Field duplicates (RPD) (FD)
PH134	SL-715-SA5A-SB-0.0-0.5 SL-1015-SA5A-SB-0.0-0.5	Silver	J (all detects)	A	Field duplicates (RPD) (FD)

Santa Susana Field Laboratory
Metals - Laboratory Blank Data Qualification Summary - SDG PH134

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
PH134	SL-584-SA5A-SB-0.0-0.5	Tin	2.94U mg/Kg	A	B
PH134	SL-715-SA5A-SB-0.0-0.5	Tin	3.10U mg/Kg	A	B
PH134	SL-715-SA5A-SB-6.0-7.0	Tin	2.97U mg/Kg	A	B
PH134	SL-1015-SA5A-SB-0.0-0.5	Tin	3.00U mg/Kg	A	B
PH134	SL-631-SA5A-SB-0.0-0.5	Tin	2.90U mg/Kg	A	B

Santa Susana Field Laboratory
Metals - Field Blank Data Qualification Summary - SDG PH134

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
PH134	SL-584-SA5A-SB-0.0-0.5	Molybdenum	0.321U mg/Kg	A	F
PH134	SL-715-SA5A-SB-0.0-0.5	Molybdenum	0.439U mg/Kg	A	F
PH134	SL-715-SA5A-SB-6.0-7.0	Molybdenum	0.322U mg/Kg	A	F
PH134	SL-1015-SA5A-SB-0.0-0.5	Molybdenum	0.429U mg/Kg	A	F
PH134	SL-631-SA5A-SB-0.0-0.5	Molybdenum	0.379U mg/Kg	A	F

LDC #: 31212D4 | **VALIDATION COMPLETENESS WORKSHEET** | Date: 1/31/14
SDG #: PH134 | Level IV | Page: 1 of 1
Laboratory: Eurofins Lancaster Laboratories | Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: Metals (EPA SW 846 Method 6010C/6020A/~~7000~~) 7471B

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/25/13
II.	ICP/MS Tune	A	
III.	Calibration	A	
IV.	Blanks	SW	
V.	ICP Interference Check Sample (ICS) Analysis	A	
VI.	Matrix Spike Analysis	SW	MS/D
VII.	Duplicate Sample Analysis	A	DUP
VIII.	Laboratory Control Samples (LCS)	A	LCS
IX.	Internal Standard (ICP-MS)	A	
X.	ICP Serial Dilution	A	
XI.	Sample Result Verification	A	
XII.	Overall Assessment of Data	A	
XIII.	Field Duplicates	SW	(2,4)
XIV.	Field Blanks	SW	EB=EB2-112613 (PH135) FB=FB041613 (PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: soil

1	SL-584-SA5A-SB-0.0-0.5	11		21		31	
2	SL-715-SA5A-SB-0.0-0.5	12		22		32	
3	SL-715-SA5A-SB-6.0-7.0	13		23		33	
4	SL-1015-SA5A-SB-0.0-0.5	14		24		34	
5	SL-631-SA5A-SB-0.0-0.5	15		25		35	
6	SL-715-SA5A-SB-0.0-0.5MS	16		26		36	
7	SL-715-SA5A-SB-0.0-0.5MSD	17		27		37	
8	SL-715-SA5A-SB-0.0-0.5DUP	18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

Method: Metals (EPA SW 846 Method 6010B/7000/6020)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. ICP/MS Tune				
Were all isotopes in the tuning solution mass resolution within 0.1 amu?	✓			
Were %RSD of isotopes in the tuning solution ≤5%?	✓			
III. Calibration				
Were all instruments calibrated daily, each set-up time?	✓			
Were the proper number of standards used?	✓			
Were all initial and continuing calibration verification %Rs within the 90-110% (80-120% for mercury) QC limits?	✓			
Were all initial calibration correlation coefficients ≥ 0.995?	✓			
IV. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.	✓			
V. ICP Interference Check Sample				
Were ICP interference check samples performed daily?	✓			
Were the AB solution percent recoveries (%R) with the 80-120% QC limits?	✓			
VI. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and duplicate (DUP) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD or MS/DUP. Soil / Water.	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the 75-125 QC limits? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.		✓		
Were the MS/MSD or duplicate relative percent differences (RPD) ≤ 20% for waters and ≤ 35% for soil samples? A control limit of +/- RL(+/-2X RL for soil) was used for samples that were ≤ 5X the RL, including when only one of the duplicate sample values were ≤ 5X the RL.	✓			
VII. Laboratory control samples				
Was an LCS anaylzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the 80-120% QC limits for water samples and laboratory established QC limits for soils?	✓			

LDC #: 5142C4M

VALIDATION FINDINGS CHECKLIST

Reviewer: CR
2nd Reviewer: SM

Validation Area	Yes	No	NA	Findings/Comments
VIII. Furnace Atomic Absorption QC				
If MSA was performed, was the correlation coefficients > 0.995?			✓	
Do all applicable analysies have duplicate injections? (Level IV only)			✓	
For sample concentrations > RL, are applicable duplicate injection RSD values < 20%? (Level IV only)			✓	
Were analytical spike recoveries within the 85-115% QC limits?			✓	
IX. ICP Serial Dilution				
Was an ICP serial dilution analyzed if analyte concentrations were > 50X the MDL (ICP)/>100X the MDL(ICP/MS)?	✓			
Were all percent differences (%Ds) < 10%?	✓			
Was there evidence of negative interference? If yes, professional judgement will be used to qualify the data.			✓	
X. Internal Standards (EPA SW 846 Method 6020/EPA 200.8)				
Were all the percent recoveries (%R) within the 30-120% (6020)/60-125% (200.8) of the intensity of the internal standard in the associated initial calibration?	✓			
If the %Rs were outside the criteria, was a reanalysis performed?			✓	
XI. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
XII. Sample Result Verification				
Were RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.	✓			
Target analytes were detected in the field duplicates.	✓			
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target analytes were detected in the field blanks.	✓			

LDC #: 31212E4

VALIDATION FINDINGS WORKSHEET
Sample Specific Element Reference

Reviewer: CR
2nd reviewer: [illegible]

All circled elements are applicable to each sample.

Sample ID	Matrix	Target Analyte List (TAL)
1-5		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
QC:6,7,8		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
Analysis Method		
ICP		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
ICP-MS		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr

Comments: Mercury by CVAA if performed

LDC #: 31212D4

VALIDATION FINDINGS WORKSHEET
PB/ICB/CCB QUALIFIED SAMPLES

Page: 1 of 1
Reviewer: CR
2nd Reviewer: SR

METHOD: Trace metals (EPA SW 864 Method 6010B/6020/7000) Soil preparation factor applied: 100x Reason: B

Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: All Soil

Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (ug/L)	Maximum ICB/CCB[a] (ug/L)	Action Level	Sample Identification 1	2	3	4	5						
Ca	~~5.639~~ 5.64			28.2											
Mg	~~1.905~~ 1.91			9.525											
Sn	~~1.577~~ 1.58			7.885	2.94	3.10	2.97	3.00	2.90						

Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: 1-3

Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (ug/L)	Maximum ICB/CCB[a] (ug/L)	Action Level	Sample Identification No Qualifiers										
Al			35.2	17.6											
Mg			35.3	17.65											

Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: 4, 5

Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (ug/L)	Maximum ICB/CCB[a] (ug/L)	Action Level	Sample Identification No Qualifiers										
Al			40.3	20.15											
Ca			34.0	17											
Mg			39.5	19.75											

Samples with analyte concentrations within five times the associated ICB, CCB or PB concentration are listed above with the identifications from the Validation Completeness Worksheet. These sample results were qualified as not detected, "U".
Note : a - The listed analyte concentration is the highest ICB, CCB, or PB detected in the analysis of each element.

LDC #: 31212D4

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: CL
2nd Reviewer: SL

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 4/16/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All

Analyte	Blank ID	Sample Identification												
	FB-041613 (SDG: PH032)	Action Limit	1	2	3	4	5							
Mo	0.0132	6.60	0.321	0.439	0.322	0.429	0.379							
Sn	0.0029	1.45												

Sampling date: 11/26/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All

Analyte	Blank ID	Sample Identification												
	EB2-112613 (SDG: PH~~126~~ 135)	Action Limit	No Qualifiers											
Ni	0.0018	0.9												
K	0.109	54.5												
Zn	0.0022	1.1												

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

LDC #: 5IC1LU4

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Reviewer: CR
2nd Reviewer: R

METHOD: Trace metals (EPA SW 846 Method 6010B/6020A/7000)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a matrix spike analyzed for each matrix in this SDG?
Y N N/A Were matrix spike percent recoveries (%R) within the control limits of 75-125? If the sample concentration exceeded the spike concentration by a fac of 4 or more, no action was taken.
Y N N/A Were all duplicate sample relative percent differences (RPD) ≤ 20% for water samples and ≤35% for soil samples?

LEVEL IV ONLY:

Y N N/A Were recalculated results acceptable? See Level IV Recalculation Worksheet for recalculations.

#	MS/MSD ID	Matrix	Analyte	MS %Recovery	MSD %Recovery	RPD (Limits)	Associated Samples	Qualifications
	6/7	S	Sb	68	66		All	J/UJ/A (Q)
			K	132	139			Jdet/A
			Zn	66	69			J/UJ/A

Comments: Al, Ca, Fe, Mg, Mn, Ti > 4x

MSD.4SW

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Reviewer: [signature]
2nd Reviewer: [signature]

Method: Metals

Analyte	Concentration (mg/Kg)		RPD (≤ 50)	Qualifiers (Parents Only)
	2	4		
Aluminum	15800	17000	7	
Arsenic	3.16	3.56	12	
Barium	88.9	80.6	10	
Beryllium	0.619	0.661	7	
Boron	2.03	10.1U	200	J/UJ/A (FD)
Calcium	2630	2390	10	
Chromium	33.2	36.5	9	
Cobalt	4.21	4.03	4	
Copper	18.3	18.1	1	
Iron	19600	19800	1	
Lead	7.49	7.18	4	
Lithium	23.4	23.7	1	
Magnesium	4030	4040	0	
Manganese	292	244	18	
Molybdenum	0.439	0.429	2	
Nickel	10.3	9.37	9	
Phosphorus	300	278	8	
Potassium	3200	2630	20	
Sodium	96.9	96.4	1	
Tin	3.10	3.00	3	
Titanium	1090	1070	2	
Vanadium	32.8	32.0	2	
Zinc	116	132	13	
Zirconium	2.64	2.73	3	
Selenium	0.184	0.208	12	
Silver	13.6	3.03	127	Jdet/A (FD)
Strontium	19.8	17.2	14	
Thallium	0.229	0.241	5	
Mercury	0.0398	0.0276	36	

LDC #: 31212D4

VALIDATION FINDINGS WORKSHEET
Initial and Continuing Calibration Calculation Verification

Reviewer: QR
2nd Reviewer: Sy

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

An initial and continuing calibration verification percent recovery (%R) was recalculated for each type of analysis using the following formula:

$\%R = \frac{Found}{True} \times 100$ Where, Found = concentration (in ug/L) of each analyte measured in the analysis of the ICV or CCV solution
True = concentration (in ug/L) of each analyte in the ICV or CCV source

Standard ID	Type of Analysis	Element	Found (ug/L)	True (ug/L)	Recalculated %R	Reported %R	Acceptable (Y/N)
ICV	ICP (Initial calibration)	Cr	581.85	600	97.0	97.0	Y
↓	ICP/MS (Initial calibration)	Sr	49.80	50	99.6	99.6	↓
↓	CVAA (Initial calibration)	Hg	2.74	2.5	109.6	109.6	↓
CCV(11:31)	ICP (Continuing calibration)	P	488.83	500	97.8	97.8	↓
CCV(12:54)	ICP/MS (Continuing calibration)	Tl	24.39	25	97.6	97.6	↓
CCV(10:22)	CVAA (Continuing calibration)	Hg	1.09	1	109.0	109.0	↓
	GFAA (Initial calibration)						
	GFAA (Continuing calibation)						

Comments: Refer to Calibration Verification findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D4

VALIDATION FINDINGS WORKSHEET
Level IV Recalculation Worksheet

Page: 1 of _
Reviewer: GR
2nd Reviewer: [illegible]

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Percent recoveries (%R) for an ICP interference check sample, a laboratory control sample and a matrix spike sample were recalculated using the following formula:

$\%R = \frac{Found}{True} \times 100$ Where, Found = Concentration of each analyte measured in the analysis of the sample. For the matrix spike calculation, Found = SSR (spiked sample result) - SR (sample result).
True = Concentration of each analyte in the source.

A sample and duplicate relative percent difference (RPD) was recalculated using the following formula:

$RPD = \frac{|S-D|}{(S+D)/2} \times 100$ Where, S = Original sample concentration
D = Duplicate sample concentration

An ICP serial dilution percent difference (%D) was recalculated using the following formula:

$\%D = \frac{|I-SDR|}{I} \times 100$ Where, I = Initial Sample Result (mg/L)
SDR = Serial Dilution Result (mg/L) (Instrument Reading x 5)

Sample ID	Type of Analysis	Element	Found / S / I (units)	True / D / SDR (units)	Recalculated %R / RPD / %D	Reported %R / RPD / %D	Acceptable (Y/N)
ICSAB	ICP interference check	Cu	530.8	500	106.2	106.2	Y
LCS	Laboratory control sample	Li	102873	100000		103	
6	Matrix spike	Sb	(SSR-SR) 34.0450	50	68	68	
8	Duplicate	Ca	2579.802	2559.830	1	1	
2	ICP serial dilution	V	321.74	325.85	1	1	

Comments: Refer to appropriate worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results

LDC #: 31213V1

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: CR
2nd reviewer: cm

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

(Y) N N/A Have results been reported and calculated correctly?
(Y) N N/A Are results within the calibrated range of the instruments and within the linear range of the ICP?
(Y) N N/A Are all detection limits below the CRDL?

Detected analyte results for K were recalculated and verified using the following equation:

Concentration = $\frac{(RD)(FV)(Dil)}{(In. Vol.)}$

Recalculation:

RD = Raw data concentration
FV = Final volume (ml)
In. Vol. = Initial volume (ml) or weight (G)
Dil = Dilution factor

$$2 = \frac{100\,mL(31.31293\,mg/L)}{0.98(1.00g)} = 3195.2\,mg/kg$$

#	Sample ID	Analyte	Reported Concentration (mg/kg)	Calculated Concentration (mg/kg)	Acceptable (Y/N)
	1	Al	14500	14500	Y
	2	K	3200	3200	
	3	Ag	2.0	2.0	
	4	Hg	0.028	0.028	
	5	V	39.7	39.7	

Note:

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 25, 2013
LDC Report Date:	February 5, 2014
Matrix:	Soil
Parameters:	Hexavalent Chromium
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH134

Sample Identification

SL-715-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-6.0-7.0
SL-1015-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5DUP
SL-715-SA5A-SB-0.0-0.5MS

Introduction

This data review covers 5 soil samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 7199 for Hexavalent Chromium.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review (January 2010).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

All criteria for the initial calibration were met.

III. Calibration Verification

Continuing calibration frequency and analysis criteria were met.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No hexavalent chromium was found in the initial, continuing and preparation blanks.

Sample EB2-112613 (from SDG PH135) was identified as an equipment blank. No hexavalent chromium was found.

Sample FB-041613 (from SDG PH032) was identified as a field blank. No hexavalent chromium was found.

V. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

VI. Duplicates

Duplicate (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits.

VII. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

VIII. Sample Result Verification

All sample result verifications were acceptable.

All analytes reported below the RL and above the MDL were qualified as follows:

Sample	Analyte	Flag	A or P
All samples in SDG PH134	All analytes reported below the RL and above the MDL.	J (all detects)	A

IX. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

X. Field Duplicates

Samples SL-715-SA5A-SB-0.0-0.5 and SL-1015-SA5A-SB-0.0-0.5 were identified as field duplicates. No hexavalent chromium was detected in any of the samples with the following exceptions:

Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
	SL-715-SA5A-SB-0.0-0.5	SL-1015-SA5A-SB-0.0-0.5			
Hexavalent chromium	1.1	3.1	95 (≤50)	J (all detects)	A

Santa Susana Field Laboratory
Hexavalent Chromium - Data Qualification Summary - SDG PH134

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
PH134	SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5	All analytes reported below the RL and above the MDL.	J (all detects)	A	Sample result verification
PH134	SL-715-SA5A-SB-0.0-0.5 SL-1015-SA5A-SB-0.0-0.5	Hexavalent chromium	J (all detects)	A	Field duplicates (RPD) (FD)

Santa Susana Field Laboratory
Hexavalent Chromium – Laboratory Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Hexavalent Chromium - Field Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

LDC #: 31212D6 **VALIDATION COMPLETENESS WORKSHEET** Date: 1/31/14

SDG #: PH134 Level IV Page: 1 of 1

Laboratory: Eurofins Lancaster Laboratories Reviewer: a

2nd Reviewer: SM

METHOD: (Analyte) Hexavalent Chromium (EPA SW846 Method 7199).

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/25/13
IIa.	Initial calibration	A	
IIb.	Calibration verification	A	
III.	Blanks	A	
IV	Matrix Spike/Matrix Spike Duplicates	~~SW~~ A	MS
V	Duplicates	A	Dup (ok by difference)
VI.	Laboratory control samples	A	LCS
VII.	Sample result verification	A	
VIII.	Overall assessment of data	A	
IX.	Field duplicates	SW	(1,3)
X	Field blanks	ND	EB = EB2-112613 (PH135) FB = FB-041613 (PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: Soil

1	SL-715-SA5A-SB-0.0-0.5	11		21		31	
2	SL-715-SA5A-SB-6.0-7.0	12		22		32	
3	SL-1015-SA5A-SB-0.0-0.5	13		23		33	
4	SL-715-SA5A-SB-0.0-0.5DUP	14		24		34	
5	1 MS	15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 31212D6

VALIDATION FINDINGS CHECKLIST

Reviewer: CR
2nd Reviewer: SM

Method: Inorganics (EPA Method See cover)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. Calibration				
Were all instruments calibrated daily, each set-up time?	✓			
Were the proper number of standards used?	✓			
Were all initial calibration correlation coefficients > 0.995?	✓			
Were all initial and continuing calibration verification %Rs within the 90-110% QC limits?	✓			
Were titrant checks performed as required? (Level IV only)			✓	
Were balance checks performed as required? (Level IV only)			✓	
III. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
IV. Matrix spike/Matrix spike duplicates and Duplicates				
Were a matrix spike (MS) and duplicate (DUP) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD or MS/DUP. Soil / Water.	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the 75-125 QC limits? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.	✓			
Were the MS/MSD or duplicate relative percent differences (RPD) ≤ 20% for waters and ≤ 35% for soil samples? A control limit of ≤ CRDL(≤ 2X CRDL for soil) was used for samples that were ≤ 5X the CRDL, including when only one of the duplicate sample values were < 5X the CRDL.	✓			
V. Laboratory control samples				
Was an LCS anaylzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the 80-120% (85-115% for Method 300.0) QC limits?	✓			
VI. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	

Validation Area	Yes	No	NA	Findings/Comments
VII. Sample Result Verification				
Were RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	/			
Were detection limits < RL?	/			
VIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	/			
IX. Field duplicates				
Field duplicate pairs were identified in this SDG.	/			
Target analytes were detected in the field duplicates.	/			
X. Field blanks				
Field blanks were identified in this SDG.	/			
Target analytes were detected in the field blanks.		/		

LDC: 31212D6

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Reviewer: CL
2nd Reviewer: SM

Method: Inorganics (see cover)

Analyte	Concentration (mg/Kg)		RPD (≤ 50)	Qualifiers (Parents Only)
	2	4		
Hexavalent Chromium	1.1	3.1	95	Jdet/A (FD)

LDC #: 31242D6

Validation Findings Worksheet
Initial and Continuing Calibration Calculation Verification

Page: 1 of 1
Reviewer: Q
2nd Reviewer: [illegible]

Method: Inorganics, Method See Cover

The correlation coefficient (r) for the calibration of Cr6+ was recalculated. Calibration date: 12/12/13

An initial or continuing calibration verification percent recovery (%R) was recalculated for each type of analysis using the following formula:

%R = Found X 100 / True

Where, Found = concentration of each analyte measured in the analysis of the ICV or CCV solution
True = concentration of each analyte in the ICV or CCV source

Type of analysis	Analyte	Standard	Conc. (mg/L)	Area	Recalculated r or r^2	Reported r or r^2	Acceptable (Y/N)
Initial calibration	Cr6+	s1	10	0.0926	0.99928	0.99928	Y
		s2	50	0.4734			
		s3	100	0.9186			
		s4	200	1.9839			
		s5	300	2.8393			
Calibration verification		CCV	50	4827	97	97	
Calibration verification			200	20322	102	102	
Calibration verification							

Comments: Refer to Calibration Verification findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D6

VALIDATION FINDINGS WORKSHEET
Level IV Recalculation Worksheet

Reviewer: QR
2nd Reviewer: [illegible]

METHOD: Inorganics, Method Secover

Percent recoveries (%R) for a laboratory control sample and a matrix spike sample were recalculated using the following formula:

$\%R = \frac{Found}{True} \times 100$ Where, Found = concentration of each analyte measured in the analysis of the sample. For the matrix spike calculation, Found = SSR (spiked sample result) - SR (sample result).
True = concentration of each analyte in the source.

A sample and duplicate relative percent difference (RPD) was recalculated using the following formula:

$RPD = \frac{|S-D|}{(S+D)/2} \times 100$ Where, S = Original sample concentration
D = Duplicate sample concentration

Sample ID	Type of Analysis	Element	Found / S (units)	True / D (units)	Recalculated %R / RPD	Reported %R / RPD	Acceptable (Y/N)
LCS	Laboratory control sample	Cr^{6+}	4.63	5	93	93	Y
5	Matrix spike sample		(SSR-SR) 33.98	39.06	87	87	
4	Duplicate sample		1.07	1.85	53	53	

Comments: Refer to appropriate worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 37270b

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: CR
2nd reviewer: SM

METHOD: Inorganics, Method see cover

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".
Y N N/A Have results been reported and calculated correctly?
Y N N/A Are results within the calibrated range of the instruments?
Y N N/A Are all detection limits below the CRQL?

Compound (analyte) results for Cr^{6+} reported with a positive detect were recalculated and verified using the following equation:

Concentration = Area(104.06)+0.724

Recalculation:

$$\frac{0.2442(104.06)+0.724}{24.2g\,(0.98)} = \cancel{1.01} \; 1.10 \text{ mg/kg}$$

#	Sample ID	Analyte	Reported Concentration (mg/kg)	Calculated Concentration (mg/kg)	Acceptable (Y/N)
	1	Cr^{6+}	1.1	1.1	Y
	2	↓	0.47	0.47	↓
	3	↓	3.1	3.1	↓

Note:

RECALC.6

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 25, 2013
LDC Report Date:	February 11, 2014
Matrix:	Soil/Water
Parameters:	Total Petroleum Hydrocarbons as Gasoline
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH134

Sample Identification

SL-715-SA5A-SB-6.0-7.0
TB-112513

Introduction

This data review covers one soil sample and one water sample listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8015B for Total Petroleum Hydrocarbons (TPH) as Gasoline.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

Initial calibration of compounds was performed as required by the method.

The percent relative standard deviations (%RSD) of calibration factors for all compounds were less than or equal to 20.0%.

III. Calibration Verification

Calibration verification was performed at required frequencies. The percent differences (%D) of amounts in continuing standard mixtures were within the 20.0% QC limits.

The percent differences (%D) of the second source calibration standard were less than or equal to 20.0% for all compounds.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No total petroleum hydrocarbons as gasoline contaminants were found in the method blanks.

Sample TB-112513 was identified as a trip blank. No total petroleum hydrocarbons as gasoline contaminants were found.

Sample EB2-112613 (from SDG PH135) was identified as an equipment blank. No total petroleum hydrocarbons as gasoline contaminants were found.

Sample FB-041613 (from SDG PH032) was identified as a field blank. No total petroleum hydrocarbons as gasoline contaminants were found.

V. Surrogate Recovery

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VII. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

VIII. Target Compound Identification

All target compound identifications were within validation criteria.

IX. Compound Quantitation

All compound quantitations were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH134	All compounds reported below the RL.	J (all detects)	A

X. System Performance

The system performance was acceptable.

XI. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XII. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Gasoline - Data Qualification Summary - SDG PH134

SDG	Sample	Compound	Flag	A or P	Reason (Code)
PH134	SL-715-SA5A-SB-6.0-7.0 TB-112513	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Gasoline - Laboratory Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Gasoline - Field Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

LDC #: 31212D7 **VALIDATION COMPLETENESS WORKSHEET** Date: 2/4/14

SDG #: PH134 Level IV Page: 1 of 1

Laboratory: Eurofins Lancaster Laboratories Reviewer: BR

2nd Reviewer: SM

METHOD: GC TPH as Gasoline (EPA SW 846 Method 8015B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	~~SW~~ A	Sampling dates: 11/25/13
II	Initial calibration	A	RSD ≤ 20%
III.	Calibration verification/ICV	A	ICV/CCV ≤ 20%
IV.	Blanks	A	
V	Surrogate recovery	A	
VI.	Matrix spike/Matrix spike duplicates	N	Client spec.
VII.	Laboratory control samples	A	LCS/D
VIII.	Target compound identification	A	
IX.	Compound quantitation/RL/LOQ/LODs	A	
X.	System Performance	A	
XI.	Overall assessment of data	A	
XII.	Field duplicates	N	
XIII.	Field blanks	ND	TB = 2 EB = EB2-112613 (SDG # PH135) FB = FB-041613 (SDG # PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: Soil + Water

1 1	SL-715-SA5A-SB-6.0-7.0	11		21		31 1	BLK9A
2 2	TB-112513 W	12		22		32 2	BLK8B
3		13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 31212D7

VALIDATION FINDINGS CHECKLIST

Page: 1 of 2
Reviewer: BR
2nd Reviewer: [illegible]

Method: X GC ______ HPLC

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓	✓		samples preserved
Cooler temperature criteria was met.	✓			
II. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) < 20%?	✓			
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used?		✓		
Did the initial calibration meet the curve fit acceptance criteria?			✓	
Were the RT windows properly established?	✓			
IV. Continuing calibration				
What type of continuing calibration calculation was performed? X %D or __%R	✓			
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) < 20%.0 or percent recoveries 80-120%?	✓			
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?	✓			
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?			✓	
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.		✓		
Was a MS/MSD analyzed every 20 samples of each matrix?			✓	
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?			✓	
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			

Validation Area	Yes	No	NA	Findings/Comments
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Target compound identification				
Were the retention times of reported detects within the RT windows?	✓			
XI. Compound quantitation/CRQLs				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XII. System performance				
System performance was found to be acceptable.	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target compounds were detected in the field duplicates.			✓	
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.		✓		

LDC #: 31212D7

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR

2nd Reviewer: [signature]

METHOD: GC X HPLC ____

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (550 std)	Recalculated CF (550 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL 11379F J&W DB-MTB	9/27/2013	GRO	53902	53902	55635	55635	4	4

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D7

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: [illegible]

METHOD: GC X HPLC ____

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (550 std)	Recalculated CF (550 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL 16394F Restek VRX	10/8/2013	GRO	28604	28604	28046	28046	6	6

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 3121207

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Page: 1 of 1
Reviewer: BR
2nd reviewer: 8h

METHOD: X GC ___ HPLC

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Trifluorotoluene	OW DB-MTB	876.3	854.54	98	98	0

Sample ID: 2

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Trifluorotoluene	Restek VRX	30	31.9207	106	106	0

Sample ID: ___

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	

LDC #: 37212D7

VALIDATION FINDINGS WORKSHEET
Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Reviewer: BR
2nd Reviewer: [signature]

METHOD: X GC __HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA   Where SSC = Spiked sample concentration   SC = Sample concentration
SA = Spike added
RPD =(({SSCLCS - SSCLCSD} * 2) / (SSCLCS + SSCLCSD))*100   LCS = Laboratory Control Sample   LCSD = Laboratory Control Sample duplicate

LCS/LCSD samples: 1

Compound	Spike Added (mg/kg)		Spike Sample Concentration (mg/kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)	11	—	10.86	—	99	99	—	—	—	—
Diesel (8015)										
Benzene (8021B)										
Methane (RSK-175)										
2,4-D (8151)										
Dinoseb (8151)										
Naphthalene (8310)										
Anthracene (8310)										
HMX (8330)										
2,4,6-Trinitrotoluene (8330)										

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D7

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: [illegible]

METHOD: X GC ___ HPLC

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds within 10% of the reported results?

Concentration = $\frac{(A)(Fv)(Df)}{(RF)(Vs \text{ or } Ws)(\%S/100)}$

A= Area or height of the compound to be measured
Fv= Final Volume of extract
Df= Dilution Factor
RF= Average response factor of the compound In the initial calibration
Vs= Initial volume of the sample
Ws= Initial weight of the sample
%S= Percent Solid

Example:

Sample ID. A11 Compound Name ND

LCSPB: GRO = 10.86 mg/kg

Concentration = $\frac{(27262820 - 3098793)(25)}{(55635)(1)(1000)}$

= 10.8582848 mg/kg

#	Sample ID	Compound	Reported Concentrations ( )	Recalculated Results Concentrations ( )	Qualifications

Comments: ___

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 25, 2013
LDC Report Date:	February 11, 2014
Matrix:	Soil
Parameters:	Total Petroleum Hydrocarbons as Extractables
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH134

Sample Identification

SL-584-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-6.0-7.0
SL-1015-SA5A-SB-0.0-0.5
SL-631-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5MS
SL-715-SA5A-SB-0.0-0.5MSD

Introduction

This data review covers 7 soil samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8015B for Total Petroleum Hydrocarbons (TPH) as Extractables.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

Initial calibration of compounds was performed as required by the method.

The percent relative standard deviations (%RSD) of calibration factors for compounds were less than or equal to 20.0%.

III. Calibration Verification

Calibration verification was performed at required frequencies. The percent differences (%D) of amounts in continuing standard mixtures were within the 20.0% QC limits.

The percent differences (%D) of the second source calibration standard were less than or equal to 20.0% for all compounds.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No total petroleum hydrocarbons as extractables contaminants were found in the method blanks.

Sample EB2-112613 (from SDG PH135) was identified as an equipment blank. No total petroleum hydrocarbons as extractables contaminants were found.

Sample FB-041613 (from SDG PH032) was identified as a field blank. No total petroleum hydrocarbons as extractables contaminants were found.

V. Surrogate Recovery

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the following exceptions:

Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	RPD (Limits)	Flag	A or P
SL-715-SA5A-SB-0.0-0.5MS/MSD (SL-715-SA5A-SB-0.0-0.5)	EFH (C15-C20)	-	129 (49-123)	-	J (all detects)	A

Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	RPD (Limits)	Flag	A or P
SL-715-SA5A-SB-0.0-0.5MS/MSD (SL-715-SA5A-SB-0.0-0.5)	EFH (C30-C40)	48 (49-123)	-	-	J (all detects) UJ (all non-detects)	A

VII. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

VIII. Target Compound Identification

All target compound identifications were within validation criteria.

IX. Compound Quantitation

All compound quantitations were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH134	All compounds reported below the RL.	J (all detects)	A

X. System Performance

The system performance was acceptable.

XI. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XII. Field Duplicates

Samples SL-783-SA5A-SB-0.0-0.5 and SL-1183-SA5A-SB-0.0-0.5 were identified as field duplicates. No total petroleum hydrocarbons as extractables were detected in any of the samples with the following exceptions:

Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
	SL-715-SA5A-SB-0.0-0.5	SL-1015-SA5A-SB-0.0-0.5			
EFH (C21-C30)	12	32	91 (≤50)	J (all detects)	A
EFH (C30-C40)	32	180	140 (≤50)	J (all detects)	A

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Extractables - Data Qualification Summary - SDG PH134

SDG	Sample	Compound	Flag	A or P	Reason (Code)
PH134	SL-715-SA5A-SB-0.0-0.5	EFH (C15-C20)	J (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (Q)
PH134	SL-715-SA5A-SB-0.0-0.5	EFH (C30-C40)	J (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (Q)
PH134	SL-584-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5 SL-631-SA5A-SB-0.0-0.5	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)
PH134	SL-715-SA5A-SB-0.0-0.5 SL-1015-SA5A-SB-0.0-0.5	EFH (C21-C30) EFH (C30-C40)	J (all detects) J (all detects)	A	Field duplicates (RPD) (FD)

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Extractables - Laboratory Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Extractables - Field Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

LDC #: 31212D8

VALIDATION COMPLETENESS WORKSHEET

Level IV

Date: 2/4/14

SDG #: PH134

Page: 1 of 1

Laboratory: Eurofins Lancaster Laboratories

Reviewer: RK

2nd Reviewer: SM

METHOD: GC TPH as Extractables (EPA SW 846 Method 8015B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/25/13
II	Initial calibration	A	RSD ≤ 20%
III.	Calibration verification/ICV	A	ICV/CCV ≤ 20
IV.	Blanks	A	
V	Surrogate recovery	A	
VI.	Matrix spike/Matrix spike duplicates	SW	
VII.	Laboratory control samples	A	LCS
VIII.	Target compound identification	A	
IX.	Compound quantitation/RL/LOQ/LODs	A	
X.	System Performance	A	
XI.	Overall assessment of data	A	
XII.	Field duplicates	SW	FD = 2 + 4
XIII.	Field blanks	ND	EB = EB2-112613 (SDG# PH135)

FB = FB-041613 (SDG# PH832)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: Soil

1	SL-584-SA5A-SB-0.0-0.5	11		21		31	PBLK14339
2	SL-715-SA5A-SB-0.0-0.5	12		22		32	
3	SL-715-SA5A-SB-6.0-7.0	13		23		33	
4	SL-1015-SA5A-SB-0.0-0.5	14		24		34	
5	SL-631-SA5A-SB-0.0-0.5	15		25		35	
6	SL-715-SA5A-SB-0.0-0.5MS	16		26		36	
7	SL-715-SA5A-SB-0.0-0.5MSD	17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

VALIDATION FINDINGS CHECKLIST

Reviewer: BR
2nd Reviewer: m

Method: X GC ____ HPLC

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) ≤ 20%?	✓			
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used?		✓		
Did the initial calibration meet the curve fit acceptance criteria?			✓	
Were the RT windows properly established?	✓			
IV. Continuing calibration				
What type of continuing calibration calculation was performed? _X_%D or __%R	✓			
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) ≤ 20%.0 or percent recoveries 80-120%?	✓			
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?	✓			
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?			✓	
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.	✓			
Was a MS/MSD analyzed every 20 samples of each matrix?	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?	~~✓~~	✓		
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			

Validation Area	Yes	No	NA	Findings/Comments
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Target compound identification				
Were the retention times of reported detects within the RT windows?	✓			
XI. Compound quantitation/CRQLs				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XII. System performance				
System performance was found to be acceptable.	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.	✓			
Target compounds were detected in the field duplicates.	✓			
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.		✓		

LDC #: 3121208

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Page: 1 of 1
Reviewer: BR
2nd Reviewer: SM

METHOD: X GC __ HPLC

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A — Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG?
Y N N/A — Was an MS/MSD analyzed every 20 samples for each matrix or whenever a sample extraction was performed?
Y N N/A — Were the MS/MSD percent recoveries (%R) and relative percent differences (RPD) within QC limits?

#	MS/MSD ID	Compound	MS %R (Limits)	MSD %R (Limits)	RPD (Limits)	Associated Samples	Qualifications
	6/7	EFH (C15-C20)	( )	129 (49-123)	( )	2	J det/A (Q)
		EFH (C30-C40)	48 (49-123)	( )	( )		J/UJ/A
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
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			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		
			( )	( )	( )		

LDC #: 31212D8
SDG #: see cover

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Page: 1 of 1
Reviewer: BR
2nd reviewer: SM

METHOD: X GC __ HPLC

Y N N/A Were field duplicate pairs identified in this SDG?
Y N N/A Were target compounds detected in the field duplicate pairs?

Code: FD

Compound	Concentration (mg/kg)		%RPD Limit 50	Qualification Parent only / All Samples
	2	4		
EFH (C21-C30)	12	32	91	J det / A
EFH (C30-C40)	32	180	140	↓

Compound	Concentration ( )		%RPD Limit	Qualification Parent only / All Samples

Compound	Concentration ( )		%RPD Limit	Qualification Parent only / All Samples

Compound	Concentration ( )		%RPD Limit	Qualification Parent only / All Samples

LDC #: 31212D8

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR

2nd Reviewer: SM

METHOD: GC X HPLC ______

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (144 std)	Recalculated CF (144 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL CP23-19879B ZB-5	8/19/2013	C8-C40	25401	25401	27097	27097	10%	10%

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D8

VALIDATION FINDINGS WORKSHEET

Continuing Calibration Calculation Verification

Reviewer: BR

2nd Reviewer: SM

METHOD: GC_____HPLC_____

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where: N = Initial Calibration Factor or Nominal Amount

C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	CCV Conc/CF	Reported Conc/CF	Recalculated Conc/CF	Reported % D	Recalculated %D
1	J340B.0032	12/7/2013	C8-C40	288.01	259.49	259.49	10	10
2								
3								

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D8

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: BR

2nd reviewer: [illegible]

METHOD: X GC ___ HPLC

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Chlorobenzene	ZB-5	2.00	2.0071	101	100.4	0.6
Ortho-terphenyl		↓	2.1425	107	107	0

Sample ID:

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	

Sample ID:

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	

LDC #: 31212D8

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates Results Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: SM

METHOD: X GC __HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =(({SSCMS - SSCMSD} * 2) / (SSCMS + SSCMSD))*100

Where SSC = Spiked sample concentration
SC = Sample concentration
SA = Spike added
MS = Matrix spike
MSD = Matrix spike duplicate

MS/MSD samples: 6/7

Compound	Spike Added (mg/kg)		Sample Conc. (mg/kg)	Spike Sample Concentration (mg/kg)		Matrix spike Percent Recovery		Matrix Spike Duplicate Percent Recovery		MS/MSD RPD	
	MS	MSD	---	MS	MSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)											
Diesel (8015)											
Benzene (8021B)											
Methane (RSK-175)											
2,4-D (8151)											
Dinoseb (8151)											
Naphthalene (8310)											
Anthracene (8310)											
HMX (8330)											
2,4,6-Trinitrotoluene (8330)											
EFH (C8-C11)	5.02	5.02	0	4.24	4.33	85	84.5	86	86.3	2	2.1

Comments: Refer to Matrix Spike/Matrix Spike Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212B8

VALIDATION FINDINGS WORKSHEET

Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Reviewer: BR

2nd Reviewer: Sm

METHOD: X GC __HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =(({SSCLCS - SSCLCSD} * 2) / (SSCLCS + SSCLCSD))*100

Where SSC = Spiked sample concentration
SA = Spike added
LCS = Laboratory Control Sample
SC = Sample concentration
LCSD = Laboratory Control Sample duplicate

LCS/LCSD samples: LCS14339

Compound	Spike Added (mg/kg)		Spike Sample Concentration (mg/kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)										
Diesel (8015)										
Benzene (8021B)										
Methane (RSK-175)										
2,4-D (8151)										
Dinoseb (8151)										
Naphthalene (8310)										
Anthracene (8310)										
HMX (8330)										
2,4,6-Trinitrotoluene (8330)										
EPH (C8-C11)	5.02	—	4.21	—	84	84	—	—	—	—

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212B8

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: [illegible]

METHOD: X GC __ HPLC

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds within 10% of the reported results?

C30-C40=12

Concentration= $\frac{(A)(Fv)(Df)}{(RF)(Vs\ or\ Ws)(\%S/100)}$

A= Area or height of the compound to be measured
Fv= Final Volume of extract
Df= Dilution Factor
RF= Average response factor of the compound In the initial calibration
Vs= Initial volume of the sample
Ws= Initial weight of the sample
%S= Percent Solid

Example:

Sample ID. 1 Compound Name EFH C30-C40

Concentration = $\frac{(946353)(1000)}{(27047)(30.1)(0.958)(1000)}$

= 12.11516907 mg/kg

#	Sample ID	Compound	Reported Concentrations ( )	Recalculated Results Concentrations ( )	Qualifications

Comments:

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 25, 2013
LDC Report Date:	February 6, 2014
Matrix:	Soil
Parameters:	Dioxins/Dibenzofurans
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH134

Sample Identification

SL-584-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-6.0-7.0
SL-1015-SA5A-SB-0.0-0.5
SL-631-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5MS
SL-715-SA5A-SB-0.0-0.5MSD

Introduction

This data review covers 7 soil samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA Method 1613B for Polychlorinated Dioxins/Dibenzofurans.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and the USEPA Contract Laboratory Program National Functional Guidelines for Polychlorinated Dioxins/Dibenzofurans Data Review (September 2005).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. HRGC/HRMS Instrument Performance Check

Instrument performance was checked at the required daily frequency.

The chromatographic resolution between 2,3,7,8-TCDD and the peaks representing any other unlabeled TCDD isomers was resolved with a valley of less than or equal to 25%.

PFK and static resolving power were within validation criteria.

III. Initial Calibration

A five point initial calibration was performed as required by the method.

Percent relative standard deviations (%RSD) were less than or equal to 20.0% for unlabeled compounds and less than or equal to 35.0% for labeled compounds.

The ion abundance ratios for all PCDDs and PCDFs were within validation criteria.

The minimum S/N ratio was greater than or equal to 10 for each unlabeled compound and labeled compound.

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

All of the continuing calibration percent differences (%D) between the initial calibration RRF and the continuing calibration RRF were within QC limits.

The ion abundance ratios for all PCDDs and PCDFs were within validation criteria.

V. Blanks

Method blanks were reviewed for each matrix as applicable. No polychlorinated dioxin/dibenzofuran contaminants were found in the method blanks with the following exceptions:

Method Blank ID	Extraction Date	Compound	Concentration	Associated Samples
BLK344003	12/10/13	1,2,3,7,8-PeCDD 1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.153 ng/Kg 0.0900 ng/Kg 0.0931 ng/Kg 0.0692 ng/Kg 0.132 ng/Kg 0.431 ng/Kg 0.126 ng/Kg 0.163 ng/Kg 0.101 ng/Kg 0.0928 ng/Kg 0.0920 ng/Kg 0.0980 ng/Kg 0.163 ng/Kg 0.0441 ng/Kg 0.239 ng/Kg	All samples in SDG PH134

Sample concentrations were compared to concentrations detected in the method blanks. The sample concentrations were either not detected or were significantly greater (>5X blank contaminants) than the concentrations found in the associated method blanks with the following exceptions:

Sample	Compound	Reported Concentration	Modified Final Concentration
SL-584-SA5A-SB-0.0-0.5	1,2,3,7,8-PeCDD 1,2,3,4,7,8-HxCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF	0.228 ng/Kg 0.309 ng/Kg 0.311 ng/Kg 0.266 ng/Kg	0.228U ng/Kg 0.309U ng/Kg 0.311U ng/Kg 0.266U ng/Kg
SL-715-SA5A-SB-0.0-0.5	1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF	0.497 ng/Kg 0.580 ng/Kg	0.497U ng/Kg 0.580U ng/Kg
SL-715-SA5A-SB-6.0-7.0	1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF	0.545 ng/Kg 0.616 ng/Kg	0.545U ng/Kg 0.616U ng/Kg
SL-1015-SA5A-SB-0.0-0.5	1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF	0.439 ng/Kg 0.577 ng/Kg	0.439U ng/Kg 0.577U ng/Kg
SL-631-SA5A-SB-0.0-0.5	1,2,3,7,8-PeCDD 1,2,3,7,8,9-HxCDF	0.541 ng/Kg 0.481 ng/Kg	0.541U ng/Kg 0.481U ng/Kg

Sample EB2-112613 (from SDG PH135) was identified as an equipment blank. No polychlorinated dioxin/dibenzofuran contaminants were found with the following exceptions:

Blank ID	Sampling Date	Compound	Concentration	Associated Samples
EB2-112613	11/26/13	2,3,7,8-TCDD 1,2,3,7,8-PeCDD OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,7,8,9-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.739 pg/L 0.622 pg/L 1.89 pg/L 0.506 pg/L 0.428 pg/L 0.434 pg/L 0.315 pg/L 0.285 pg/L 0.629 pg/L 0.549 pg/L 1.41 pg/L	All samples in SDG PH134

Sample FB-041613 (from SDG PH032) was identified as a field blank. No polychlorinated dioxin/dibenzofuran contaminants were found with the following exceptions:

Blank ID	Sampling Date	Compound	Concentration	Associated Samples
FB-041613	4/16/13	1,2,3,7,8-PeCDD 1,2,3,4,6,7,8-HpCDD OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,7,8,9-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDF OCDF	0.434 pg/L 0.309 pg/L 0.838 pg/L 0.324 pg/L 0.429 pg/L 0.257 pg/L 0.241 pg/L 0.284 pg/L 0.314 pg/L 0.357 pg/L	All samples in SDG PH134

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater (>5X for other contaminants) than the concentrations found in the associated field blanks.

VI. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the following exceptions:

Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	RPD (Limits)	Flag	A or P
SL-715-SA5A-SB-0.0-0.5MS/MSD (SL-715-SA5A-SB-0.0-0.5)	1,2,3,4,6,7,8-HpCDD	-32 (40-135)	-	45 (≤20)	J (all detects) R (all non-detects)	A

VII. Ongoing Precision Recovery (OPR)

Ongoing precision recovery samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

VIII. Regional Quality Assurance and Quality Control

Not applicable.

IX. Internal Standards

All internal and recovery standard recoveries were within QC limits.

X. Target Compound Identifications

All target compound identifications were within validation criteria.

XI. Compound Quantitation

All compound quantitations were within validation criteria with the following exceptions:

Sample	Compound	Finding	Criteria	Flag	A or P
SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5	OCDD	Sample result exceeded calibration range.	Reported result should be within calibration range.	J (all detects)	P

The 2,3,7,8-TCDF confirmation was performed with the following exceptions:

Sample	Compound	Finding	Criteria	Flag	A or P
All samples in SDG PH134	2,3,7,8-TCDF	2nd column confirmation was not performed for this compound.	2,3,7,8-TCDF must be confirmed on the 2nd column per the method.	None	P

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH134	All compounds reported below the RL.	J (all detects)	A

XII. System Performance

The system performance was acceptable.

XIII. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XIV. Field Duplicates

Samples SL-715-SA5A-SB-0.0-0.5 and SL-1015-SA5A-SB-0.0-0.5 were identified as field duplicates. No polychlorinated dioxins/dibenzofurans were detected in any of the samples with the following exceptions:

Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
	SL-715-SA5A-SB-0.0-0.5	SL-1015-SA5A-SB-0.0-0.5			
2,3,7,8-TCDD	0.301	0.262	14 (≤50)	-	-
1,2,3,7,8-PeCDD	0.914	1.02	11 (≤50)	-	-
1,2,3,4,7,8-HxCDD	1.46	1.75	18 (≤50)	-	-
1,2,3,6,7,8-HxCDD	8.18	17.0	70 (≤50)	J (all detects)	A
1,2,3,7,8,9-HxCDD	3.15	4.12	27 (≤50)	-	-
1,2,3,4,6,7,8-HpCDD	273	547	67 (≤50)	J (all detects)	A
OCDD	10200	29900	98 (≤50)	J (all detects)	A
2,3,7,8-TCDF	0.314	0.231	30 (≤50)	-	-
1,2,3,7,8-PeCDF	0.497	0.439	12 (≤50)	-	-
2,3,4,7,8-PeCDF	0.580	0.577	1 (≤50)	-	-
1,2,3,4,7,8-HxCDF	1.55	2.88	60 (≤50)	J (all detects)	A
1,2,3,6,7,8-HxCDF	1.42	2.82	66 (≤50)	J (all detects)	A
2,3,4,6,7,8-HxCDF	1.98	4.00	68 (≤50)	J (all detects)	A
1,2,3,7,8,9-HxCDF	0.585	0.951	48 (≤50)	-	-
1,2,3,4,6,7,8-HpCDF	35.5	99.9	95 (≤50)	J (all detects)	A
1,2,3,4,7,8,9-HpCDF	4.62	13.1	96 (≤50)	J (all detects)	A
OCDF	91.9	245	91 (≤50)	J (all detects)	A

Santa Susana Field Laboratory
Dioxins/Dibenzofurans - Data Qualification Summary - SDG PH134

SDG	Sample	Compound	Flag	A or P	Reason (Code)
PH134	SL-715-SA5A-SB-0.0-0.5	1,2,3,4,6,7,8-HpCDD	J (all detects) R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R)(RPD) (Q)
PH134	SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5	OCDD	J (all detects)	P	Compound quantitation (exceeded range) (*XI)
PH134	SL-584-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5 SL-631-SA5A-SB-0.0-0.5	2,3,7,8-TCDF	None	P	Compound quantitation (2nd column confirmation) (Z)
PH134	SL-584-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5 SL-631-SA5A-SB-0.0-0.5	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)
PH134	SL-715-SA5A-SB-0.0-0.5 SL-1015-SA5A-SB-0.0-0.5	1,2,3,6,7,8-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	J (all detects) J (all detects) J (all detects) J (all detects) J (all detects) J (all detects) J (all detects) J (all detects) J (all detects)	A	Field duplicates (RPD) (FD)

Santa Susana Field Laboratory
Dioxins/Dibenzofurans - Laboratory Blank Data Qualification Summary - SDG PH134

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
PH134	SL-584-SA5A-SB-0.0-0.5	1,2,3,7,8-PeCDD 1,2,3,4,7,8-HxCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF	0.228U ng/Kg 0.309U ng/Kg 0.311U ng/Kg 0.266U ng/Kg	A	B
PH134	SL-715-SA5A-SB-0.0-0.5	1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF	0.497U ng/Kg 0.580U ng/Kg	A	B
PH134	SL-715-SA5A-SB-6.0-7.0	1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF	0.545U ng/Kg 0.616U ng/Kg	A	B
PH134	SL-1015-SA5A-SB-0.0-0.5	1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF	0.439U ng/Kg 0.577U ng/Kg	A	B

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
PH134	SL-631-SA5A-SB-0.0-0.5	1,2,3,7,8-PeCDD 1,2,3,7,8,9-HxCDF	0.541U ng/Kg 0.481U ng/Kg	A	B

Santa Susana Field Laboratory
Dioxins/Dibenzofurans - Field Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

LDC #: 31212D21 **VALIDATION COMPLETENESS WORKSHEET** Date: 1-27-14

SDG #: PH134 Level IV Page: 1 of 1

Laboratory: Eurofins Lancaster Laboratories Reviewer: TM

2nd Reviewer: Sm

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/25/13
II.	HRGC/HRMS Instrument performance check	A	
III.	Initial calibration	A	≤ 20/35
IV.	Continuing Calibration	A	QC limits
V.	Blanks	SW	
VI.	Matrix spike/Matrix spike duplicates	SW	
VII.	Laboratory control samples	A	OPR
VIII.	Regional quality assurance and quality control	N	
IX.	Internal standards	A	
X.	Target compound identifications	A	
XI.	Compound quantitation/RL/~~LOQ/LODs~~	SW	
XII.	System performance	A	
XIII.	Overall assessment of data	A	
XIV.	Field duplicates	SW	D = 2+4
XV.	Field blanks	SW	EB = EB2-112613 (PH135) FB = FB-041613 (PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet

ND = No compounds detected
R = Rinsate
FB = Field blank

D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: soil

1	SL-584-SA5A-SB-0.0-0.5	11		21		31	
2	SL-715-SA5A-SB-0.0-0.5	12		22		32	
3	SL-715-SA5A-SB-6.0-7.0	13		23		33	
4	SL-1015-SA5A-SB-0.0-0.5	14		24		34	
5	SL-631-SA5A-SB-0.0-0.5	15		25		35	
6	SL-715-SA5A-SB-0.0-0.5MS	16		26		36	
7	SL-715-SA5A-SB-0.0-0.5MSD	17		27		37	
8		18		28		38	
9		19		29		39	
10		20	BLK 344003	30		40	

Notes:

LDC #: 31212D21 **VALIDATION FINDINGS CHECKLIST** Page: 1 of 2
Reviewer: [illegible]
2nd Reviewer: [illegible]

Method: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. GC/MS Instrument performance check				
Was PFK exact mass 380.9760 verified?	✓			
Were the retention time windows established for all homologues?	✓			
Was the chromatographic resolution between 2,3,7,8-TCDD and peaks representing any other unlabeled TCDD isomers ≤ 25% ?	✓			
Is the static resolving power at least 10,000 (10% valley definition)?	✓			
Was the mass resolution adequately check with PFK?	✓			
Was the presence of 1,2,8,9-TCDD and 1,3,4,6,8-PeCDF verified?	✓			
III. Initial calibration				
Was the initial calibration performed at 5 concentration levels?	✓			
Were all percent relative standard deviations (%RSD) ≤ 20% for unlabeled compounds and ≤ 35% for labeled compounds ?	✓			
Did all calibration standards meet the Ion Abundance Ratio criteria?	✓			
Was the signal to noise ratio for each target compound ≥ 2.5 and for each recovery and internal standard ≥ 10?	✓			
IV. Continuing calibration				
Was a routine calibration performed at the beginning and end of each 12 hour period?	✓			
Were all the concentrations for the unlabeled compounds and labeled compounds within the QC limits (Method 1613B, Table 6)?	✓			
Did all routine calibration standards meet the Ion Abundance Ratio criteria?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank performed for each matrix and concentration?			✓	
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet?	✓			
VI. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?		✓		
VII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?			✓	
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			

VALIDATION FINDINGS CHECKLIST

Validation Area	Yes	No	NA	Findings/Comments
VIII. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?			/	
Were the performance evaluation (PE) samples within the acceptance limits?			/	
IX. Internal standards				
Were internal standard recoveries within the 25-150% criteria?	/			
Was the minimum S/N ratio of all internal standard peaks $\geq$ 10?	/			
X. Target compound identification				
For 2,3,7,8 substituted congeners with associated labeled standards, were the retention times of the two quantitation peaks within -1 to 3 sec. of the RT of the labeled standard?	/			
For 2,3,7,8 substituted congeners without associated labeled standards, were the relative retention times of the two quantitation peaks within 0.005 time units of the RRT measured in the routine calibration?	/			
For non-2,3,7,8 substituted congeners, were the retention times of the two quantitation peaks within RT established in the performance check solution?			/	
Did compound spectra contain all characteristic ions listed in the table attached?	/			
Was the Ion Abundance Ratio for the two quantitation ions within criteria?		/		
Was the signal to noise ratio for each target compound and labeled standard $\geq$ 2.5?	/			
Does the maximum intensity of each specified characteristic ion coincide within $\pm$ 2 seconds (includes labeled standards)?	/			
For PCDF identification, was any signal (S/N $\geq$ 2.5, at $\pm$ seconds RT) detected in the corresponding PCDPE channel?		/		
Was an acceptable lock mass recorded and monitored?	/			
XI. Compound quantitation/CRQLs				
Were the correct internal standard (IS), quantitation ion and relative response factor (RRF) used to quantitate the compound?	/			
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	/			
XII. System performance				
System performance was found to be acceptable.	/			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	/			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.	/			
Target compounds were detected in the field duplicates.	/			
XV. Field blanks				
Field blanks were identified in this SDG.	/			
Target compounds were detected in the field blanks.	/			

VALIDATION FINDINGS WORKSHEET

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

A. 2,3,7,8-TCDD	F. 1,2,3,4,6,7,8-HpCDD	K. 1,2,3,4,7,8-HxCDF	P. 1,2,3,4,7,8,9-HpCDF	U. Total HpCDD
B. 1,2,3,7,8-PeCDD	G. OCDD	L. 1,2,3,6,7,8-HxCDF	Q. OCDF	V. Total TCDF
C. 1,2,3,4,7,8-HxCDD	H. 2,3,7,8-TCDF	M. 2,3,4,6,7,8-HxCDF	R. Total TCDD	W. Total PeCDF
D. 1,2,3,6,7,8-HxCDD	I. 1,2,3,7,8-PeCDF	N. 1,2,3,7,8,9-HxCDF	S. Total PeCDD	X. Total HxCDF
E. 1,2,3,7,8,9-HxCDD	J. 2,3,4,7,8-PeCDF	O. 1,2,3,4,6,7,8-HpCDF	T. Total HxCDD	Y. Total HpCDF

Notes:____

VALIDATION FINDINGS WORKSHEET
Blanks

Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were all samples associated with a method blank?

Y N N/A Was a method blank performed for each matrix and whenever a sample extraction was performed?

Y N N/A Was the method blank contaminated?

Blank extraction date: 12/10/13 **Blank analysis date:** 12/12/13 **Associated samples:** All Qual U (B)

Conc. units: ng/kg

Compound	Blank ID	Sample Identification								
	BLK344003	5x	1	2	3	4	5			
B	0.153*	0.765	0.228*				0.541*			
C	0.0900*	0.450	0.309*							
D	0.0931	0.466								
E	0.0692*	0.346								
F	0.132*	0.660								
G	0.431*	2.16								
I	0.126	0.630	0.311	0.497	0.545	0.439				
J	0.163*	0.815	0.266	0.580	0.616	0.577*				
K	0.101	0.505								
L	0.0928*	0.464								
M	0.0920*	0.460								
N	0.0980*	0.490					0.481			
O	0.163	0.815								
P	0.0441	0.221								
Q	0.239*	1.20								

*EMPC

LDC #: 31212D21

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: HRGC/HRMS Dioxins (EPA Method 1613B)

Blank units: pg/L **Associated sample units:** ng/kg
Sampling date: 11/26/13
Field blank type: (circle one) Field Blank / Rinsate / Other: EB Associated Samples: All >5x

Compound	Blank ID	Sample Identification							
	EB2-112613	5X							
A	0.739*	0.00370							
B	0.622	0.00311							
G	1.89	0.00945							
I	0.506	0.00253							
J	0.428*	0.00214							
K	0.434*	0.00217							
N	0.315*	0.00158							
M	0.285*	0.00143							
O	0.629*	0.00315							
P	0.549*	0.00275							
Q	1.41*	0.00705							

* EMPC

EB2-112613 (PH135)

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
All contaminants within five times the blank concentration were qualified as not detected, "U".

V:\Field Blanks\31212D21_EB2-112613.wpd

LDC #: 31212D21

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: HRGC/HRMS Dioxins (EPA Method 1613B)

Blank units: pg/L **Associated sample units:** ng/kg
Sampling date: 04/16/13
Field blank type: (circle one) Field Blank / Rinsate / Other: FB Associated Samples: All >5x

Compound	Blank ID	Sample Identification							
	FB-041613	5X							
B	0.434*	0.00217							
F	0.309*	0.00155							
G	0.838*	0.00419							
I	0.324	0.00162							
J	0.429*	0.00215							
K	0.257	0.00129							
N	0.241*	0.00121							
M	0.284*	0.00142							
O	0.314*	0.00157							
Q	0.357*	0.00179							

* EMPC

FB-041613 (PH032)

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
All contaminants within five times the blank concentration were qualified as not detected, "U".

V:\Field Blanks\31212D21_FB-041613.wpd

LDC #: 31212D21

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A — Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.

Y N N/A — Was a MS/MSD analyzed every 20 samples of each matrix?

Y N N/A — Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?

#	Date	MS/MSD ID	Compound	MS %R (Limits)	MSD %R (Limits)	RPD (Limits)	Associated Samples	Qualifications
		6/7	F	~~-33~~ -32 (40-135)	( )	45 (20)	2	J/R ~~Jdets/A~~ (F) (Q)
		↓	G	~~-3104~~ -3105 (40-135)	1390 (40-135)	105 (20)	↓	NoQual-sample conc 4x>spike amt
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
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				( )	( )	( )		
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				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		

LDC #: 31212D21

VALIDATION FINDINGS WORKSHEET
Compound Quantitation and Reported RLs

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: GC/MS Dioxins/Dibenzofurans (EPA Method 1613B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were the correct internal standard (IS), quantitation ions and relative response factors (RRF) used to quantitate the compound?
Y N N/A Compound quantitation and RLs were adjusted to reflect all sample dilutions and dry weight factors (if necessary).

#	Date	Compund	Finding	Associated Samples	Qualifications
		G	E exceeds upper calibration limit	2-4	Jdets/P *(XI)
		H	No 2,3,7,8-TCDF confirmation analysis	All	None/P

Comments: See sample calculation verification worksheet for recalculations

LDC: 31212D21

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Page: 1 of 1
Reviewer: [signature]
2nd Reviewer: [signature]

Method: HRGC/HRMS D/Fs (EPA Method 1613B)

Analyte	Concentration (pg/g)		RPD	Qualification
	2	4	(≤ 50%)	Parent Only
A	0.301	0.262	14	--
B	0.914	1.02	11	--
C	1.46	1.75	18	--
D	8.18	17.0	70	Jdets/A (FD)
E	3.15	4.12	27	--
F	273	547	67	Jdets/A (FD)
G	10200	29900	98	Jdets/A (FD)
H	0.314	0.231	30	--
I	0.497	0.439	12	--
J	0.580	0.577	1	--
K	1.55	2.88	60	Jdets/A (FD)
L	1.42	2.82	66	Jdets/A (FD)
M	1.98	4.00	68	Jdets/A (FD)
N	0.585	0.951	48	--
O	35.5	99.9	95	Jdets/A (FD)
P	4.62	13.1	96	Jdets/A (FD)
Q	91.9	245	91	Jdets/A (FD)

LDC #:31212D21

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

The Relative Response Factor (RRF), average RRF, and percent relative standard deviation (%RSD) were recalculated for the compounds identified below using the following calculations:

RRF = $(A_x)(C_{is})/(A_{is})(C_x)$
average RRF = sum of the RRFs/number of standards
%RSD = 100 * (S/X)

A_x = Area of compound,
C_x = Concentration of compound,
S = Standard deviation of the RRFs,

A_{is} = Area of associated internal standard
C_{is} = Concentration of internal standard
X = Mean of the RRFs

#	Standard ID	Calibration Date	Compound (Reference Internal Standard)	Reported Average RRF (initial)	Recalculated Average RRF (initial)	Reported RRF (CS3 std)	Recalculated RRF (CS3 std)	Reported %RSD	Recalculated %RSD
1	ICAL	11-14-13	2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)	0.996	0.996	0.928	0.928	6.11	6.11
			2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)	1.163	1.163	1.058	1.058	12.37	12.38
	DF19780		1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)	0.924	0.924	0.906	0.906	3.51	3.49
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)	1.023	1.023	0.987	0.987	1.93	1.96
			OCDF (^{13}C-OCDF)	0.927	0.927	0.917	0.917	5.16	5.18
2			2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)						
			2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)						
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)						
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)						
			OCDF (^{13}C-OCDF)						
3			2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)						
			2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)						
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)						
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)						
			OCDF (^{13}C-OCDF)						

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D21

VALIDATION FINDINGS WORKSHEET
Routine Calibration Results Verification

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = $(A_x)(C_{is})/(A_{is})(C_x)$

Where: ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
A_x = Area of compound, A_{is} = Area of associated internal standard
C_x = Concentration of compound, C_{is} = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (Reference Internal Standard)	Spiked Conc (ng/mL)	Reported Conc (ng/mL)	Recalculated Conc (ng/mL)	Reported %R ~~%D~~	Recalculated %R ~~%D~~
1	CS3CC03	12-12-13	2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)	10	9.22	9.225	92	92
			2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)	10	8.74	8.74	87	87
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)	50	47.85	47.82	96	96
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)	50	46.45	46.42	93	93
			OCDF (^{13}C-OCDF)	100	100.08	100.06	100	100
2	CS3CC02	12-13-13	2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)	10	9.04	9.04	90	90
			2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)	10	8.45	8.45	85	85
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)	50	47.94	47.92	96	96
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)	50	46.56	46.54	93	93
			OCDF (^{13}C-OCDF)	100	96.77	96.75	97	97
3			2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)	10				
			2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)	10				
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)	50				
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)	50				
			OCDF (^{13}C-OCDF)	100				

Comments: Refer to Routine Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates Results Verification

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * (SSR - SR)/SA   Where: SSR = Spiked sample result, SR = Sample result
SA = Spike added

RPD = I MSR - MSDR I * 2/(MSR + MSDR)   MSR = Matrix spike percent recovery   MSDR = Matrix spike duplicate percent recovery

MS/MSD samples: 6/7

Compound	Spike Added (ng/Kg)		Sample Concentration (ng/Kg)	Spiked Sample Concentration (ng/Kg)		Matrix Spike Percent Recovery		Matrix Spike Duplicate Percent Recovery		Reported RPD	Recalculated RPD
	MS	MSD	------	MS	MSD	Reported	Recalc.	Reported	Recalc	----	----
2,3,7,8-TCDD	19.9	20.0	0.301	17.6	17.6	87	87	87	87	0	0
1,2,3,7,8-PeCDD	99.3	99.8	0.914	92.4	94.2	92	92	93	93.5	2	2
1,2,3,4,7,8-HxCDD	99.3	99.8	1.46	98.0	98.3	97	97	97	97	0	0.3
1,2,3,4,7,8,9-HpCDF	99.3	99.8	4.62	103	105	99	99	100	100	2	2
OCDF	199	200	91.9	239	292	74	74	100	100	20	20

Comments: Refer to Matrix Spike/Matrix Spike Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D21

VALIDATION FINDINGS WORKSHEET
Laboratory Control Sample Results Verification

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: GC/MS Dioxins/Dibenzofurans (EPA Method 1613B)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the laboratoy control sample and laboratory control sample duplicate (if applicable) were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * SSC/SA   Where: SSC = Spiked sample concentration
SA = Spike added

RPD = I LCS - LCSD I * 2/(LCS + LCSD)   LCS = Laboraotry control sample percent recovery   LCSD = Laboratory control sample duplicate percent recovery

LCS ID: OPR344003

Compound	Spike Added (ng/Kg)		Spiked Sample Concentration (ng/Kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc	Reported	Recalc	Reported	Recalculated
2,3,7,8-TCDD	20	NA	18.2	NA	91	91				
1,2,3,7,8-PeCDD	100		96.1		96	96				
1,2,3,4,7,8-HxCDD	100		97.6		98	98				
1,2,3,4,7,8,9-HpCDF	100		104		104	104				
OCDF	200		204		102	102				

Comments: Refer to Laboratory Control Sample findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D21

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: [signature]
2nd reviewer: [signature]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

Concentration = $\frac{(A_x)(I_s)(DF)}{(A_{is})(RRF)(V_o)(\%S)}$

A_x = Area of the characteristic ion (EICP) for the compound to be measured

A_{is} = Area of the characteristic ion (EICP) for the specific internal standard

I_s = Amount of internal standard added in nanograms (ng)

V_o = Volume or weight of sample extract in milliliters (ml) or grams (g).

RRF = Relative Response Factor (average) from the initial calibration

Df = Dilution Factor.

%S = Percent solids, applicable to soil and solid matrices only.

Example:

Sample I.D. 1, B:

Conc. = $\frac{(286+784)(2000)(1)}{(370725+567819)(1.024)(10.20)(.958)}$

= 0.228 ng/kg

#	Sample ID	Compound	Reported Concentration ( )	Calculated Concentration ( )	Qualification

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Santa Susana Field Laboratory

Collection Date: November 25, 2013

LDC Report Date: February 11, 2014

Matrix: Soil

Parameters: Formaldehyde

Validation Level: Level IV

Laboratory: Eurofins Lancaster Laboratories

Sample Delivery Group (SDG): PH134

Sample Identification

SL-715-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-6.0-7.0
SL-1015-SA5A-SB-0.0-0.5
SL-715-SA5A-SB-0.0-0.5MS
SL-715-SA5A-SB-0.0-0.5MSD

Introduction

This data review covers 5 soil samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8315A for Formaldehyde.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

Initial calibration of compounds was performed as required by the method.

The percent relative standard deviations (%RSD) were less than or equal to 20.0% for all compounds.

Retention time windows were evaluated and considered technically acceptable.

III. Calibration Verification

Calibration verification was performed at required frequencies. The percent differences (%D) of amounts in continuing standard mixtures were within the 20.0% QC limits.

Retention times (RT) of all compounds in the calibration standards were within QC limits.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No formaldehyde was found in the method blanks.

Sample EB2-112613 (from SDG PH135) was identified as an equipment blank. No formaldehyde was found.

Sample FB-041613 (from SDG PH032) was identified as a field blank. No formaldehyde was found.

V. Surrogate Recovery

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

VII. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

VIII. Target Compound Identification

All target compound identifications were within validation criteria.

IX. Compound Quantitation

All compound quantitations were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH134	All compounds reported below the RL.	J (all detects)	A

X. System Performance

The system performance was acceptable.

XI. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XII. Field Duplicates

Samples SL-715-SA5A-SB-0.0-0.5 and SL-1015-SA5A-SB-0.0-0.5 were identified as field duplicates. No formaldehyde was detected in any of the samples.

Santa Susana Field Laboratory
Formaldehyde - Data Qualification Summary - SDG PH134

SDG	Sample	Compound	Flag	A or P	Reason
PH134	SL-715-SA5A-SB-0.0-0.5 SL-715-SA5A-SB-6.0-7.0 SL-1015-SA5A-SB-0.0-0.5	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)

Santa Susana Field Laboratory
Formaldehyde - Laboratory Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Formaldehyde - Field Blank Data Qualification Summary - SDG PH134

No Sample Data Qualified in this SDG

LDC #: 31212D71 **VALIDATION COMPLETENESS WORKSHEET** Date: 2/5/14
SDG #: PH134 Level IV Page: 1 of 1
Laboratory: Eurofins Lancaster Laboratories Reviewer: BR
2nd Reviewer: Sm

METHOD: HPLC Formaldehyde (EPA SW 846 Method 8315A)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/25/13
II	Initial calibration	A	RSD ≤ 20%
III.	Calibration verification/~~ICV~~	A	CCV ≤ 20%
IV.	Blanks	A	
V	Surrogate recovery	A	
VI.	Matrix spike/Matrix spike duplicates	A	
VII.	Laboratory control samples	A	LCS ~~D~~
VIII.	Target compound identification	A	
IX.	Compound quantitation/RL/LOQ/LODs	A	
X.	System Performance	A	
XI.	Overall assessment of data	A	
XII.	Field duplicates	ND	FD = 1 + 3
XIII.	Field blanks	ND	EB = EB2-112613 (SDG # PH135) FB = FB-041613 (SDG # PH032)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: Soil

1	SL-715-SA5A-SB-0.0-0.5	11		21		31	PBLK02336
2	SL-715-SA5A-SB-6.0-7.0	12		22		32	
3	SL-1015-SA5A-SB-0.0-0.5	13		23		33	
4	SL-715-SA5A-SB-0.0-0.5MS	14		24		34	
5	SL-715-SA5A-SB-0.0-0.5MSD	15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 3121207I

VALIDATION FINDINGS CHECKLIST

Reviewer: BR
2nd Reviewer: [illegible]

Method: ____ GC X HPLC

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) < 20%?	✓			
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used?		✓		
Did the initial calibration meet the curve fit acceptance criteria?			✓	
Were the RT windows properly established?	✓			
IV. Continuing calibration				
What type of continuing calibration calculation was performed? ✓ %D or __%R	✓			
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) < 20%.0 or percent recoveries 80-120%?	✓			
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?	✓			
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?			✓	
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.	✓			
Was a MS/MSD analyzed every 20 samples of each matrix?	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?	✓			
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			

Validation Area	Yes	No	NA	Findings/Comments
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Target compound identification				
Were the retention times of reported detects within the RT windows?	✓			
XI. Compound quantitation/CRQLs				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XII. System performance				
System performance was found to be acceptable.	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.	✓			
Target compounds were detected in the field duplicates.		✓		
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.		✓		

LDC #: 31212D71

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: Sh

METHOD: GC ______ HPLC X

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (2000 std)	Recalculated CF (2000 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL 19886A supelcosil LC18	12/3/2013	Formaldehyde	53	53	54.9	54.9	11	11

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D71

VALIDATION FINDINGS WORKSHEET

Continuing Calibration Calculation Verification

Reviewer: BR

2nd Reviewer: [signature]

METHOD: GC____ HPLC X

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where:
N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	CCV Conc/CF	Reported Conc/CF	Recalculated Conc/CF	Reported % D	Recalculated %D
1		12/3/2013	Formaldehyde	See ICAL				
2	FORM4MT	12/3/2013	Formaldehyde	6018.00	5484.24	5483.26	9	9
		23:06						

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D71

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: BR
2nd reviewer: [illegible]

METHOD: __ GC X HPLC

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Butyraldehyde	Supelcosil LC-18	15800	15854	100	100	0

Sample ID:

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	

Sample ID:

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	

LDC #: 31212D71

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates Results Verification

Reviewer: BR
2nd Reviewer: Sm

METHOD: ~~X~~ GC X HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =(({SSCMS - SSCMSD} * 2) / (SSCMS + SSCMSD))*100

Where SSC = Spiked sample concentration
SC = Sample concentration
SA = Spike added
MS = Matrix spike
MSD = Matrix spike duplicate

MS/MSD samples: 4/5

Compound	Spike Added (ug/kg)		Sample Conc. (ug/kg)	Spike Sample Concentration (ug/kg)		Matrix spike Percent Recovery		Matrix Spike Duplicate Percent Recovery		MS/MSD RPD	
	MS	MSD	---	MS	MSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)											
Diesel (8015)											
Benzene (8021B)											
Methane (RSK-175)											
2,4-D (8151)											
Dinoseb (8151)											
Naphthalene (8310)											
Anthracene (8310)											
HMX (8330)											
2,4,6-Trinitrotoluene (8330)											
Formaldehyde (8315)	100000	100000	0	93253.27	92234.23	93	93	92	92	1	1

Comments: Refer to Matrix Spike/Matrix Spike Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212071

VALIDATION FINDINGS WORKSHEET

Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Reviewer: BR

2nd Reviewer: [illegible]

METHOD: __ GC X HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =(({SSCLCS - SSCLCSD} * 2) / (SSCLCS + SSCLCSD))*100

Where SSC = Spiked sample concentration
SA = Spike added
LCS = Laboratory Control Sample
SC = Sample concentration
LCSD = Laboratory Control Sample duplicate

LCS/LCSD samples: LCS 02336

Compound	Spike Added (ug/kg)		Spike Sample Concentration (ug/kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)										
Diesel (8015)										
Benzene (8021B)										
Methane (RSK-175)										
2,4-D (8151)										
Dinoseb (8151)										
Naphthalene (8310)										
Anthracene (8310)										
HMX (8330)										
2,4,6-Trinitrotoluene (8330)										
Formaldehyde (8315)	10000	—	9429.79	—	94	94	—	—	—	—

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 3121207

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: Sh

METHOD: ___ GC _X_ HPLC

Y N N/A — Were all reported results recalculated and verified for all level IV samples?
Y N N/A — Were all recalculated results for detected target compounds within 10% of the reported results?

Concentration= $\frac{(A)(Fv)(Df)}{(RF)(Vs\ or\ Ws)(\%S/100)}$

A= Area or height of the compound to be measured
Fv= Final Volume of extract
Df= Dilution Factor
RF= Average response factor of the compound in the initial calibration
Vs= Initial volume of the sample
Ws= Initial weight of the sample
%S= Percent Solid

Example:

Sample ID. A11 Compound Name ND

LCS02336 : 9400 mg/kg
Formaldehyde = ~~9429.79~~

Concentration = $\frac{(258802)(200000)(0.1)}{(54.9)(10)(1000)}$

= 9428.123862 mg/kg

#	Sample ID	Compound	Reported Concentrations ( )	Recalculated Results Concentrations ( )	Qualifications

Comments:

SAMPCALCnew.wpd

Data Validation Report
Santa Susana Field Laboratory

Subarea 5A

SDG: PH135

Prepared for

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Prepared by

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February 19, 2014

INTRODUCTION

This Data Validation Report (DVR) presents Level IV data validation results for samples collected on November 26, 2013. Data validation was performed in accordance with the Quality Assurance Project Plan (QAPP) for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines (CLPNFGs) for Superfund Organic Methods Data Review (June 2008), Polychlorinated Dioxins/Dibenzofurans Data Review (September 2005) and for Inorganic Data Review (January 2010). Where specific guidance is not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Semivolatiles (SVOCs) by Environmental Protection Agency (EPA) SW 846 Method 8270D utilizing Selective Ion Monitoring (SIM)
Polychlorinated Biphenyls (PCBs) by EPA SW 846 Method 8082A
Metals by EPA SW 846 Method 6010C, 6020A and 7471B
Total Petroleum Hydrocarbons (TPH) as Gasoline by EPA SW 846 Method 8015M
TPH as Extractables by EPA SW 846 Method 8015M
Dioxins and Dibenzofurans by EPA Method 1613B
Formaldehyde by EPA Method 8315A
Terphenyls by EPA SW 846 Method 8015B

Wet Chemistry:
Hexavalent Chromium by EPA Method 7199

The sample identification and methods of analyses performed on each sample is presented in Attachment 1. Overall data qualification summary is presented in Attachment II. Level III Automated Data Review outliers are presented in Enclosure I. Level IV DVRs are presented in Enclosure II.

All sample results were subjected to Level IV data validation, which comprises an evaluation of quality control (QC) summary results for sample holding times, initial and continuing calibrations, initial and continuing calibration blanks (ICB/CCBs), surrogates, internal standards, interference check (ICSA and ICSAB) samples, matrix spike/matrix spike duplicates (MS/MSD), laboratory duplicates (DUP), laboratory control sample/laboratory control sample duplicates (LCS/LCSD), ICP serial dilutions, method blanks, trip blanks, equipment blanks, field blanks, and the raw data to confirm sample quantitation and identification.

Automated data review was performed on all QC summary results using the Automated Data Review (ADR) software program (LDC, 2013) with exception of the initial and continuing calibrations, ICB/CCBs, interference check samples, internal standards (except dioxins), and ICP serial dilutions, which were validated manually. Quality assurance (QA)/QC criteria specified in the QAPP and CLPNFGs were incorporated with the program's reference library to assess compliance with project requirements.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met QC criteria.

II. Initial Calibration

All criteria for the initial calibration of each method were met.

III. Continuing Calibration

All criteria for the initial calibration verifications and continuing calibration of each method were met with the exception of several SVOCs, PCBs and metals. The associated sample results were qualified as non-detected estimated (UJ). The details regarding the qualification of data are provided in Enclosure II.

IV. Blanks

Method blanks were performed at the required frequencies. No contaminant concentrations were detected in the method or preparation blanks with the exception of several blanks for SVOCs, metals and dioxins. The associated sample results were qualified as non-detected (U) due to method blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the associated blanks were not qualified. The details regarding the qualification of data are provided in Enclosures I and II.

No contaminant concentrations were detected in the initial or continuing calibration blanks with the exception of several metals. The associated sample results were not detected or were significantly greater than the concentrations found in the associated blanks, therefore no data were qualified. The details are provided in Enclosure II.

V. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits with the exception of one sample for TPH as extractables. The associated sample results were qualified as non-detected estimated (UJ). The details regarding the qualification of data are provided in Enclosures I and II.

VI. ICP Interference Check Sample (ICS) Analysis

The frequency of analysis was met.

The criteria for analysis were met.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were performed at the required frequency. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one MS/MSD pair for metals from SDG PH132. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The details regarding the qualification of data are provided in Enclosure II

VIII. Laboratory Duplicates Sample

Laboratory duplicates (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits.

IX. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one LCS/LCSD pairs for SVOCs. The associated sample results were qualified as detected estimated (J). The details regarding the qualification of data are provided in Enclosures I and II.

X. Internal Standards

All internal standard areas and retention times or percent recoveries were within QC limits.

XI. ICP Serial Dilution

ICP serial dilution analysis was performed by the laboratory. The analysis criteria were met.

XII. Compound Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All compounds reported below the RL as detected were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH135	All compounds reported as detected below the RL.	J (all detects)	A

XIII. Field Duplicate Samples

No field duplicates were identified in this SDG.

XIV. Field Blank Samples

One trip blank was collected and analyzed for TPH as gasoline. No volatile contaminants were found in the trip blank.

Two equipment blanks were collected and analyzed for SVOCs, PCBs, metals, TPH as gasoline, TPH as extractables, dioxins, formaldehyde, terphenyls and hexavalent chromium. The equipment blank had detections for SVOCs, metals and dioxins. The associated sample results were not detected or were significantly greater than the concentrations found in the equipment blanks, therefore no data were qualified. The details are presented in Enclosure II.

One field blank (from SDG PH032) was collected and analyzed for SVOCs, PCBs, metals, TPH as gasoline, TPH as extractables, dioxins, formaldehyde, terphenyls and hexavalent chromium. The field blank had detections for SVOCs, metals and dioxins. The associated sample results were qualified as non-detected (U) due to field blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the field blank were not qualified. The field blank outlier reports are presented in Enclosures I and II.

XV. Overall Assessment of Data

No data associated with this sampling event were rejected. The overall assessment of QA/QC data review by automated and manual validation of this sampling event met project requirements and analytical completeness levels with the exceptions noted in the above sections. All data are deemed useable for the intended use.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
26-Nov-2013	TB-112613	7295439	TB	5030B	8015M	IV
26-Nov-2013	SL-713-SA5A-SB-0.0-0.5	7295434	N	3050B	6010C	IV
26-Nov-2013	SL-713-SA5A-SB-0.0-0.5	7295434	N	3050B	6020A	IV
26-Nov-2013	SL-713-SA5A-SB-0.0-0.5	7295434	N	3546	8015M	IV
26-Nov-2013	SL-713-SA5A-SB-0.0-0.5	7295434	N	3546	8082A	IV
26-Nov-2013	SL-713-SA5A-SB-0.0-0.5	7295434	N	3546	8270D SIM	IV
26-Nov-2013	SL-713-SA5A-SB-0.0-0.5	7295434	N	METHOD	1613B	IV
26-Nov-2013	SL-713-SA5A-SB-0.0-0.5	7295434	N	METHOD	7471B	IV
26-Nov-2013	SL-713-SA5A-SB-2.5-3.5	7295435	N	3050B	6010C	IV
26-Nov-2013	SL-713-SA5A-SB-2.5-3.5	7295435	N	3050B	6020A	IV
26-Nov-2013	SL-713-SA5A-SB-2.5-3.5	7295435	N	3546	8015M	IV
26-Nov-2013	SL-713-SA5A-SB-2.5-3.5	7295435	N	3546	8082A	IV
26-Nov-2013	SL-713-SA5A-SB-2.5-3.5	7295435	N	3546	8270D SIM	IV
26-Nov-2013	SL-713-SA5A-SB-2.5-3.5	7295435	N	5035A	8015M	IV
26-Nov-2013	SL-713-SA5A-SB-2.5-3.5	7295435	N	METHOD	1613B	IV
26-Nov-2013	SL-713-SA5A-SB-2.5-3.5	7295435	N	METHOD	7471B	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5	7295436	N	3050B	6010C	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5	7295436	N	3050B	6020A	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5	7295436	N	3546	8015M	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5	7295436	N	3546	8082A	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5	7295436	N	3546	8270D SIM	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5	7295436	N	3550B	8015B	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5	7295436	N	METHOD	1613B	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5	7295436	N	METHOD	7471B	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5MSD	P295436M321819A	MSD	3550B	8015B	IV
26-Nov-2013	SL-719-SA5A-SB-0.0-0.5MS	P295436R321757A	MS	3550B	8015B	IV

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
26-Nov-2013	SL-720-SA5A-SB-0.0-0.5	7295437	N	3050B	6010C	IV
26-Nov-2013	SL-720-SA5A-SB-0.0-0.5	7295437	N	3050B	6020A	IV
26-Nov-2013	SL-720-SA5A-SB-0.0-0.5	7295437	N	3546	8015M	IV
26-Nov-2013	SL-720-SA5A-SB-0.0-0.5	7295437	N	3546	8082A	IV
26-Nov-2013	SL-720-SA5A-SB-0.0-0.5	7295437	N	3546	8270D SIM	IV
26-Nov-2013	SL-720-SA5A-SB-0.0-0.5	7295437	N	3550B	8015B	IV
26-Nov-2013	SL-720-SA5A-SB-0.0-0.5	7295437	N	METHOD	1613B	IV
26-Nov-2013	SL-720-SA5A-SB-0.0-0.5	7295437	N	METHOD	7471B	IV
26-Nov-2013	SL-724-SA5A-SB-0.0-0.5	7295438	N	3050B	6010C	IV
26-Nov-2013	SL-724-SA5A-SB-0.0-0.5	7295438	N	3050B	6020A	IV
26-Nov-2013	SL-724-SA5A-SB-0.0-0.5	7295438	N	3546	8015M	IV
26-Nov-2013	SL-724-SA5A-SB-0.0-0.5	7295438	N	3546	8082A	IV
26-Nov-2013	SL-724-SA5A-SB-0.0-0.5	7295438	N	3546	8270D SIM	IV
26-Nov-2013	SL-724-SA5A-SB-0.0-0.5	7295438	N	METHOD	1613B	IV
26-Nov-2013	SL-724-SA5A-SB-0.0-0.5	7295438	N	METHOD	7471B	IV
26-Nov-2013	SL-738-SA5A-SB-0.0-0.5	7295440	N	3050B	6010C	IV
26-Nov-2013	SL-738-SA5A-SB-0.0-0.5	7295440	N	3050B	6020A	IV
26-Nov-2013	SL-738-SA5A-SB-0.0-0.5	7295440	N	3546	8015M	IV
26-Nov-2013	SL-738-SA5A-SB-0.0-0.5	7295440	N	3546	8082A	IV
26-Nov-2013	SL-738-SA5A-SB-0.0-0.5	7295440	N	3546	8270D SIM	IV
26-Nov-2013	SL-738-SA5A-SB-0.0-0.5	7295440	N	METHOD	1613B	IV
26-Nov-2013	SL-738-SA5A-SB-0.0-0.5	7295440	N	METHOD	7471B	IV
26-Nov-2013	SL-738-SA5A-SB-3.0-4.0	7295441	N	3050B	6010C	IV
26-Nov-2013	SL-738-SA5A-SB-3.0-4.0	7295441	N	3050B	6020A	IV
26-Nov-2013	SL-738-SA5A-SB-3.0-4.0	7295441	N	3546	8015M	IV
26-Nov-2013	SL-738-SA5A-SB-3.0-4.0	7295441	N	3546	8082A	IV

III = EPA Level 3 Data Review
IV = EPA Level 4 Data Validation
N = Normal Sample
FD = Field Duplicate
TB = Trip Blank
FB = Field Blank
MS = Matrix Spike
MSD = Matrix Spike Duplicate

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
26-Nov-2013	SL-738-SA5A-SB-3.0-4.0	7295441	N	3546	8270D SIM	IV
26-Nov-2013	SL-738-SA5A-SB-3.0-4.0	7295441	N	5035A	8015M	IV
26-Nov-2013	SL-738-SA5A-SB-3.0-4.0	7295441	N	METHOD	1613B	IV
26-Nov-2013	SL-738-SA5A-SB-3.0-4.0	7295441	N	METHOD	7471B	IV
26-Nov-2013	SL-767-SA5A-SB-0.0-0.5	7295442	N	3050B	6010C	IV
26-Nov-2013	SL-767-SA5A-SB-0.0-0.5	7295442	N	3050B	6020A	IV
26-Nov-2013	SL-767-SA5A-SB-0.0-0.5	7295442	N	3546	8015M	IV
26-Nov-2013	SL-767-SA5A-SB-0.0-0.5	7295442	N	3546	8082A	IV
26-Nov-2013	SL-767-SA5A-SB-0.0-0.5	7295442	N	3546	8270D SIM	IV
26-Nov-2013	SL-767-SA5A-SB-0.0-0.5	7295442	N	METHOD	1613B	IV
26-Nov-2013	SL-767-SA5A-SB-0.0-0.5	7295442	N	METHOD	7471B	IV
26-Nov-2013	SL-767-SA5A-SB-2.5-3.5	7295443	N	3050B	6010C	IV
26-Nov-2013	SL-767-SA5A-SB-2.5-3.5	7295443	N	3050B	6020A	IV
26-Nov-2013	SL-767-SA5A-SB-2.5-3.5	7295443	N	3546	8015M	IV
26-Nov-2013	SL-767-SA5A-SB-2.5-3.5	7295443	N	3546	8082A	IV
26-Nov-2013	SL-767-SA5A-SB-2.5-3.5	7295443	N	3546	8270D SIM	IV
26-Nov-2013	SL-767-SA5A-SB-2.5-3.5	7295443	N	5035A	8015M	IV
26-Nov-2013	SL-767-SA5A-SB-2.5-3.5	7295443	N	METHOD	1613B	IV
26-Nov-2013	SL-767-SA5A-SB-2.5-3.5	7295443	N	METHOD	7471B	IV
26-Nov-2013	EB1-112613	7295444	EB	3005A	6010C	IV
26-Nov-2013	EB1-112613	7295444	EB	3510C	8015B	IV
26-Nov-2013	EB1-112613	7295444	EB	3510C	8015M	IV
26-Nov-2013	EB1-112613	7295444	EB	3510C	8082A	IV
26-Nov-2013	EB1-112613	7295444	EB	3510C	8270D SIM	IV
26-Nov-2013	EB1-112613	7295444	EB	5030B	8015M	IV
26-Nov-2013	EB1-112613	7295444	EB	M3010A	6020A	IV

III = EPA Level 3 Data Review
IV = EPA Level 4 Data Validation
N = Normal Sample
FD = Field Duplicate
TB = Trip Blank
FB = Field Blank
MS = Matrix Spike
MSD = Matrix Spike Duplicate

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
26-Nov-2013	EB1-112613	7295444	EB	METHOD	1613B	IV
26-Nov-2013	EB1-112613	7295444	EB	METHOD	7470A	IV
26-Nov-2013	EB2-112613	7295445	EB	3005A	6010C	IV
26-Nov-2013	EB2-112613	7295445	EB	3510C	8015M	IV
26-Nov-2013	EB2-112613	7295445	EB	3510C	8082A	IV
26-Nov-2013	EB2-112613	7295445	EB	3510C	8270D SIM	IV
26-Nov-2013	EB2-112613	7295445	EB	5030B	8015M	IV
26-Nov-2013	EB2-112613	7295445	EB	Gen Prep	7199	IV
26-Nov-2013	EB2-112613	7295445	EB	M3010A	6020A	IV
26-Nov-2013	EB2-112613	7295445	EB	METHOD	1613B	IV
26-Nov-2013	EB2-112613	7295445	EB	METHOD	7470A	IV
26-Nov-2013	EB2-112613	7295445	EB	METHOD	8315A	IV

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Attachment 2
Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PrepPH135 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: METALS
Method: 6010C **Matrix:** AQ

Sample ID: EB1-112613 **Collected:** 11/26/2013 2:30:00 **Analysis Type:** REA2 **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	0.0032	J	0.0020	MDL	0.0400	PQL	mg/L	U	B

Sample ID: EB2-112613 **Collected:** 11/26/2013 3:00:00 **Analysis Type:** REA2 **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NICKEL	0.0018	J	0.0015	MDL	0.0200	PQL	mg/L	J	Z
POTASSIUM	0.109	J	0.0980	MDL	1.00	PQL	mg/L	J	Z
ZINC	0.0022	J	0.0020	MDL	0.0400	PQL	mg/L	U	B

Method Category: METALS
Method: 6010C **Matrix:** SO

Sample ID: SL-713-SA5A-SB-0.0-0.5 **Collected:** 11/26/2013 8:45:00 **Analysis Type:** RES **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.00	U	0.740	MDL	4.00	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.767	J	0.0670	MDL	1.00	PQL	mg/Kg	J	Z
BORON	3.61	J	0.840	MDL	10.0	PQL	mg/Kg	J	Z
CADMIUM	0.140	J	0.0760	MDL	1.00	PQL	mg/Kg	J	Z
MOLYBDENUM	1.26	J	0.170	MDL	2.00	PQL	mg/Kg	J	F
TIN	2.72	J	0.220	MDL	10.0	PQL	mg/Kg	U	B
Zirconium	1.38	J	0.840	MDL	5.00	PQL	mg/Kg	J	Z

Sample ID: SL-713-SA5A-SB-2.5-3.5 **Collected:** 11/26/2013 9:00:00 **Analysis Type:** RES **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.17	U	0.771	MDL	4.17	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.814	J	0.0698	MDL	1.04	PQL	mg/Kg	J	Z
BORON	2.91	J	0.875	MDL	10.4	PQL	mg/Kg	J	Z
CADMIUM	0.174	J	0.0792	MDL	1.04	PQL	mg/Kg	J	Z
MOLYBDENUM	0.313	J	0.177	MDL	2.08	PQL	mg/Kg	J	F
TIN	3.33	J	0.229	MDL	10.4	PQL	mg/Kg	U	B
Zirconium	1.24	J	0.875	MDL	5.21	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 — **Laboratory: LL**

EDD Filename: PrepPH135 — **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: METALS

Method: 6010C **Matrix:** SO

Sample ID: SL-719-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 9:40:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.09	U	0.757	MDL	4.09	PQL	mg/Kg	UJ	Q
ARSENIC	4.00	J	0.716	MDL	4.09	PQL	mg/Kg	J	Z
BERYLLIUM	0.369	J	0.0685	MDL	1.02	PQL	mg/Kg	J	Z
BORON	2.00	J	0.859	MDL	10.2	PQL	mg/Kg	J	Z
CADMIUM	0.241	J	0.0777	MDL	1.02	PQL	mg/Kg	J	Z
MOLYBDENUM	0.473	J	0.174	MDL	2.05	PQL	mg/Kg	U	F
TIN	2.54	J	0.225	MDL	10.2	PQL	mg/Kg	U	B

Sample ID: SL-720-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 10:10:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.05	U	0.749	MDL	4.05	PQL	mg/Kg	UJ	Q
ARSENIC	4.04	J	0.708	MDL	4.05	PQL	mg/Kg	J	Z
BERYLLIUM	0.432	J	0.0678	MDL	1.01	PQL	mg/Kg	J	Z
BORON	2.24	J	0.850	MDL	10.1	PQL	mg/Kg	J	Z
CADMIUM	0.197	J	0.0769	MDL	1.01	PQL	mg/Kg	J	Z
MOLYBDENUM	0.326	J	0.172	MDL	2.02	PQL	mg/Kg	U	F
SODIUM	71.8	J	16.9	MDL	101	PQL	mg/Kg	J	Z
TIN	2.58	J	0.223	MDL	10.1	PQL	mg/Kg	U	B

Sample ID: SL-724-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 10:40:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.00	U	0.740	MDL	4.00	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.535	J	0.0670	MDL	1.00	PQL	mg/Kg	J	Z
BORON	2.78	J	0.840	MDL	10.0	PQL	mg/Kg	J	Z
CADMIUM	0.304	J	0.0760	MDL	1.00	PQL	mg/Kg	J	Z
MOLYBDENUM	0.326	J	0.170	MDL	2.00	PQL	mg/Kg	U	F
SODIUM	79.3	J	16.7	MDL	100	PQL	mg/Kg	J	Z
TIN	2.50	J	0.220	MDL	10.0	PQL	mg/Kg	U	B

Sample ID: SL-738-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 1:15:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.23	U	0.783	MDL	4.23	PQL	mg/Kg	UJ	Q

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PrepPH135 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: METALS

Method: 6010C | **Matrix: SO**

Sample ID: SL-738-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 1:15:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BORON	3.97	J	0.889	MDL	10.6	PQL	mg/Kg	J	Z
CADMIUM	0.201	J	0.0804	MDL	1.06	PQL	mg/Kg	J	Z
MOLYBDENUM	0.524	J	0.180	MDL	2.12	PQL	mg/Kg	U	F
SODIUM	90.9	J	17.7	MDL	106	PQL	mg/Kg	J	Z
TIN	3.01	J	0.233	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	1.50	J	0.889	MDL	5.29	PQL	mg/Kg	J	Z

Sample ID: SL-738-SA5A-SB-3.0-4.0 *Collected:* 11/26/2013 1:20:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.30	U	0.795	MDL	4.30	PQL	mg/Kg	UJ	Q
BORON	3.41	J	0.902	MDL	10.7	PQL	mg/Kg	J	Z
CADMIUM	0.198	J	0.0816	MDL	1.07	PQL	mg/Kg	J	Z
MOLYBDENUM	0.557	J	0.183	MDL	2.15	PQL	mg/Kg	U	F
TIN	4.09	J	0.236	MDL	10.7	PQL	mg/Kg	U	B
Zirconium	1.70	J	0.902	MDL	5.37	PQL	mg/Kg	J	Z

Sample ID: SL-767-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 1:55:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.08	U	0.755	MDL	4.08	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.590	J	0.0684	MDL	1.02	PQL	mg/Kg	J	Z
BORON	4.81	J	0.857	MDL	10.2	PQL	mg/Kg	J	Z
CADMIUM	0.373	J	0.0776	MDL	1.02	PQL	mg/Kg	J	Z
MOLYBDENUM	0.513	J	0.174	MDL	2.04	PQL	mg/Kg	U	F
SODIUM	78.9	J	17.0	MDL	102	PQL	mg/Kg	J	Z
TIN	2.85	J	0.225	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	1.74	J	0.857	MDL	5.10	PQL	mg/Kg	J	Z

Sample ID: SL-767-SA5A-SB-2.5-3.5 *Collected:* 11/26/2013 2:05:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.09	U	0.757	MDL	4.09	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.586	J	0.0685	MDL	1.02	PQL	mg/Kg	J	Z
BORON	4.26	J	0.859	MDL	10.2	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PrepPH135 **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **METALS**

Method: **6010C** ***Matrix:*** **SO**

Sample ID: **SL-767-SA5A-SB-2.5-3.5** ***Collected:*** **11/26/2013 2:05:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CADMIUM	0.328	J	0.0777	MDL	1.02	PQL	mg/Kg	J	Z
MOLYBDENUM	0.498	J	0.174	MDL	2.05	PQL	mg/Kg	U	F
SODIUM	77.4	J	17.1	MDL	102	PQL	mg/Kg	J	Z
TIN	2.97	J	0.225	MDL	10.2	PQL	mg/Kg	U	B
Zirconium	1.66	J	0.859	MDL	5.11	PQL	mg/Kg	J	Z

Method Category: **METALS**

Method: **6020A** ***Matrix:*** **SO**

Sample ID: **SL-713-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 8:45:00** ***Analysis Type:*** **REA** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0444	J	0.0260	MDL	0.200	PQL	mg/Kg	J	Z

Sample ID: **SL-713-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 8:45:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
STRONTIUM	17.8		0.0680	MDL	0.400	PQL	mg/Kg	J	Q

Sample ID: **SL-713-SA5A-SB-2.5-3.5** ***Collected:*** **11/26/2013 9:00:00** ***Analysis Type:*** **REA2** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.105	J	0.104	MDL	0.417	PQL	mg/Kg	J	Z

Sample ID: **SL-713-SA5A-SB-2.5-3.5** ***Collected:*** **11/26/2013 9:00:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
STRONTIUM	23.1		0.0709	MDL	0.417	PQL	mg/Kg	J	Q

Sample ID: **SL-719-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 9:40:00** ***Analysis Type:*** **REA** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.163	J	0.0266	MDL	0.205	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PrepPH135 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: METALS

Method: 6020A | **Matrix:** SO

Sample ID: SL-719-SA5A-SB-0.0-0.5 | *Collected:* 11/26/2013 9:40:00 | *Analysis Type:* RES | *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
STRONTIUM	11.8		0.0696	MDL	0.409	PQL	mg/Kg	J	Q

Sample ID: SL-720-SA5A-SB-0.0-0.5 | *Collected:* 11/26/2013 10:10:00 | *Analysis Type:* REA2 | *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.123	J	0.101	MDL	0.405	PQL	mg/Kg	J	Z

Sample ID: SL-720-SA5A-SB-0.0-0.5 | *Collected:* 11/26/2013 10:10:00 | *Analysis Type:* RES | *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
STRONTIUM	13.4		0.0688	MDL	0.405	PQL	mg/Kg	J	Q

Sample ID: SL-724-SA5A-SB-0.0-0.5 | *Collected:* 11/26/2013 10:40:00 | *Analysis Type:* REA2 | *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.136	J	0.100	MDL	0.400	PQL	mg/Kg	J	Z

Sample ID: SL-724-SA5A-SB-0.0-0.5 | *Collected:* 11/26/2013 10:40:00 | *Analysis Type:* RES | *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
STRONTIUM	13.6		0.0680	MDL	0.400	PQL	mg/Kg	J	Q

Sample ID: SL-738-SA5A-SB-0.0-0.5 | *Collected:* 11/26/2013 1:15:00 | *Analysis Type:* REA | *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0840	J	0.0275	MDL	0.212	PQL	mg/Kg	J	Z

Sample ID: SL-738-SA5A-SB-0.0-0.5 | *Collected:* 11/26/2013 1:15:00 | *Analysis Type:* REA2 | *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.294	J	0.106	MDL	0.423	PQL	mg/Kg	J	Z

Sample ID: SL-738-SA5A-SB-0.0-0.5 | *Collected:* 11/26/2013 1:15:00 | *Analysis Type:* RES | *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
STRONTIUM	24.4		0.0720	MDL	0.423	PQL	mg/Kg	J	Q

Data Qualifier Summary

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PrepPH135 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **METALS**

Method: **6020A** ***Matrix:*** **SO**

Sample ID: **SL-738-SA5A-SB-3.0-4.0** ***Collected:*** **11/26/2013 1:20:00** ***Analysis Type:*** **REA2** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.257	J	0.107	MDL	0.430	PQL	mg/Kg	J	Z

Sample ID: **SL-738-SA5A-SB-3.0-4.0** ***Collected:*** **11/26/2013 1:20:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
STRONTIUM	35.2		0.0730	MDL	0.430	PQL	mg/Kg	J	Q

Sample ID: **SL-767-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 1:55:00** ***Analysis Type:*** **REA** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.110	J	0.0265	MDL	0.204	PQL	mg/Kg	J	Z

Sample ID: **SL-767-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 1:55:00** ***Analysis Type:*** **REA2** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.129	J	0.102	MDL	0.408	PQL	mg/Kg	J	Z

Sample ID: **SL-767-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 1:55:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
STRONTIUM	19.1		0.0694	MDL	0.408	PQL	mg/Kg	J	Q

Sample ID: **SL-767-SA5A-SB-2.5-3.5** ***Collected:*** **11/26/2013 2:05:00** ***Analysis Type:*** **REA** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0456	J	0.0266	MDL	0.205	PQL	mg/Kg	J	Z

Sample ID: **SL-767-SA5A-SB-2.5-3.5** ***Collected:*** **11/26/2013 2:05:00** ***Analysis Type:*** **REA2** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.109	J	0.102	MDL	0.409	PQL	mg/Kg	J	Z

Sample ID: **SL-767-SA5A-SB-2.5-3.5** ***Collected:*** **11/26/2013 2:05:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
STRONTIUM	19.5		0.0696	MDL	0.409	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PrepPH135 **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category:	METALS		
Method:	6020A	*Matrix:*	SO

Method Category:	METALS		
Method:	7471B	*Matrix:*	SO

Sample ID: SL-713-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 8:45:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0159	J	0.0098	MDL	0.0163	PQL	mg/Kg	J	Z

Sample ID: SL-713-SA5A-SB-2.5-3.5 *Collected:* 11/26/2013 9:00:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0134	J	0.010	MDL	0.0166	PQL	mg/Kg	J	Z

Sample ID: SL-724-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 10:40:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0110	J	0.0097	MDL	0.0161	PQL	mg/Kg	J	Z

Sample ID: SL-767-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 1:55:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0104	J	0.0102	MDL	0.0170	PQL	mg/Kg	J	Z

Sample ID: SL-767-SA5A-SB-2.5-3.5 *Collected:* 11/26/2013 2:05:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0111	J	0.0099	MDL	0.0166	PQL	mg/Kg	J	Z

Method Category:	SVOA		
Method:	1613B	*Matrix:*	AQ

Sample ID: EB1-112613 *Collected:* 11/26/2013 2:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.372	JB	0.108	MDL	11.1	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.360	JBQ	0.144	MDL	11.1	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.372	JBQ	0.190	MDL	11.1	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.311	JBQ	0.195	MDL	11.1	PQL	pg/L	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PrepPH135 **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: SVOA
Method: 1613B **Matrix:** AQ

Sample ID: EB1-112613 *Collected:* 11/26/2013 2:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDF	0.426	JBQ	0.218	MDL	11.1	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.438	JQ	0.358	MDL	11.1	PQL	pg/L	J	Z
1,2,3,7,8-PECDF	0.571	JBQ	0.237	MDL	11.1	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.477	JBQ	0.181	MDL	11.1	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.431	JBQ	0.209	MDL	11.1	PQL	pg/L	U	B
2,3,7,8-TCDD	0.702	JQ	0.502	MDL	2.23	PQL	pg/L	J	Z
OCDD	1.12	JB	0.396	MDL	22.3	PQL	pg/L	U	B
OCDF	1.42	JBQ	0.526	MDL	22.3	PQL	pg/L	U	B

Sample ID: EB2-112613 *Collected:* 11/26/2013 3:00:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.629	JBQ	0.155	MDL	10.6	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.549	JBQ	0.213	MDL	10.6	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.434	JBQ	0.223	MDL	10.6	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.315	JBQ	0.277	MDL	10.6	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.622	J	0.519	MDL	10.6	PQL	pg/L	J	Z
1,2,3,7,8-PECDF	0.506	JB	0.274	MDL	10.6	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.285	JBQ	0.236	MDL	10.6	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.428	JBQ	0.248	MDL	10.6	PQL	pg/L	U	B
2,3,7,8-TCDD	0.739	JQ	0.524	MDL	2.12	PQL	pg/L	J	Z
OCDD	1.89	JB	0.505	MDL	21.2	PQL	pg/L	U	B
OCDF	1.41	JBQ	0.674	MDL	21.2	PQL	pg/L	U	B

Method Category: SVOA
Method: 1613B **Matrix:** SO

Sample ID: SL-713-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 8:45:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.643	JB	0.0350	MDL	5.17	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.147	JB	0.0144	MDL	5.17	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0607	JBQ	0.0193	MDL	5.17	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0412	JBQ	0.0260	MDL	5.17	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 | Laboratory: LL
EDD Filename: PrepPH135 | eQAPP Name: CDM_SSFL_140113_Lan

Method Category: SVOA
Method: 1613B Matrix: SO

Sample ID: SL-713-SA5A-SB-0.0-0.5 Collected: 11/26/2013 8:45:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HXCDF	0.0466	JB	0.0236	MDL	5.17	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0690	JB	0.0279	MDL	5.17	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0731	JB	0.0238	MDL	5.17	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.106	JBQ	0.0259	MDL	5.17	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0594	JB	0.0276	MDL	5.17	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.116	JQ	0.0385	MDL	5.17	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0721	JQ	0.0216	MDL	5.17	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.0564	JBQ	0.0237	MDL	5.17	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0527	JBQ	0.0214	MDL	5.17	PQL	ng/Kg	U	B
OCDD	8.08	JB	0.0229	MDL	10.3	PQL	ng/Kg	J	Z
OCDF	0.361	JBQ	0.0470	MDL	10.3	PQL	ng/Kg	U	B

Sample ID: SL-713-SA5A-SB-2.5-3.5 Collected: 11/26/2013 9:00:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.0616	JBQ	0.0260	MDL	5.20	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0214	JBQ	0.00947	MDL	5.20	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0191	JBQ	0.0133	MDL	5.20	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0457	JBQ	0.0246	MDL	5.20	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0263	JBQ	0.0199	MDL	5.20	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0416	JBQ	0.0223	MDL	5.20	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0434	JBQ	0.0239	MDL	5.20	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0338	JQ	0.0277	MDL	5.20	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0540	JQ	0.0186	MDL	5.20	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.0221	JBQ	0.0207	MDL	5.20	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0776	JQ	0.0576	MDL	1.04	PQL	ng/Kg	J	Z
OCDD	0.332	JB	0.0207	MDL	10.4	PQL	ng/Kg	U	B
OCDF	0.111	JBQ	0.0364	MDL	10.4	PQL	ng/Kg	U	B

Sample ID: SL-719-SA5A-SB-0.0-0.5 Collected: 11/26/2013 9:40:00 Analysis Type: RES Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	1.91	JB	0.0182	MDL	5.08	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.101	JB	0.0267	MDL	5.08	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.108	JBQ	0.0478	MDL	5.08	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PrepPH135 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **SVOA**

Method: **1613B** ***Matrix:*** **SO**

Sample ID: **SL-719-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 9:40:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8-HXCDF	0.0891	JB	0.0384	MDL	5.08	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.301	JB	0.0510	MDL	5.08	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0501	JBQ	0.0348	MDL	5.08	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.156	JBQ	0.0464	MDL	5.08	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0589	JQ	0.0444	MDL	5.08	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0634	J	0.0275	MDL	5.08	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.0916	JB	0.0351	MDL	5.08	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0475	JBQ	0.0270	MDL	5.08	PQL	ng/Kg	U	B
OCDF	6.80	JB	0.0541	MDL	10.2	PQL	ng/Kg	J	Z

Sample ID: **SL-720-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 10:10:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.220	JB	0.0258	MDL	5.03	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.132	JBQ	0.0110	MDL	5.03	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0358	JBQ	0.0148	MDL	5.03	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0289	JBQ	0.0195	MDL	5.03	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0332	JB	0.0195	MDL	5.03	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0445	JB	0.0189	MDL	5.03	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0372	JBQ	0.0211	MDL	5.03	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0274	JB	0.0193	MDL	5.03	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0303	JBQ	0.0216	MDL	5.03	PQL	ng/Kg	U	B
OCDD	1.86	JB	0.0179	MDL	10.1	PQL	ng/Kg	J	Z
OCDF	0.588	JB	0.0323	MDL	10.1	PQL	ng/Kg	U	B

Sample ID: **SL-724-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 10:40:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.190	JBQ	0.0268	MDL	5.02	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0833	JB	0.0105	MDL	5.02	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0564	JBQ	0.0138	MDL	5.02	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0283	JBQ	0.0232	MDL	5.02	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0376	JBQ	0.0224	MDL	5.02	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0926	JBQ	0.0248	MDL	5.02	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0280	JBQ	0.0219	MDL	5.02	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 — **Laboratory: LL**

EDD Filename: PrepPH135 — **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: SVOA

Method: 1613B — **Matrix: SO**

Sample ID: SL-724-SA5A-SB-0.0-0.5 — *Collected:* 11/26/2013 10:40:00 — *Analysis Type:* RES — *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDD	0.171	JBQ	0.0223	MDL	5.02	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0901	JBQ	0.0228	MDL	5.02	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0729	JQ	0.0389	MDL	5.02	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.0697	JQ	0.0245	MDL	5.02	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.0289	JBQ	0.0215	MDL	5.02	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0358	JBQ	0.0226	MDL	5.02	PQL	ng/Kg	U	B
OCDD	1.25	JBQ	0.0200	MDL	10.0	PQL	ng/Kg	J	Z
OCDF	0.208	JBQ	0.0359	MDL	10.0	PQL	ng/Kg	U	B

Sample ID: SL-738-SA5A-SB-0.0-0.5 — *Collected:* 11/26/2013 1:15:00 — *Analysis Type:* RES — *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.0524	JBQ	0.0213	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0589	JBQ	0.00836	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0204	JBQ	0.0115	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0442	JBQ	0.0201	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0376	JBQ	0.0229	MDL	5.29	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0609	JB	0.0208	MDL	5.29	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0331	JBQ	0.0211	MDL	5.29	PQL	ng/Kg	U	B
OCDD	0.427	JB	0.0192	MDL	10.6	PQL	ng/Kg	U	B
OCDF	0.0847	JBQ	0.0311	MDL	10.6	PQL	ng/Kg	U	B

Sample ID: SL-738-SA5A-SB-3.0-4.0 — *Collected:* 11/26/2013 1:20:00 — *Analysis Type:* RES — *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.108	JB	0.0248	MDL	5.37	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0414	JBQ	0.00987	MDL	5.37	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0184	JB	0.0127	MDL	5.37	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0368	JBQ	0.0302	MDL	5.37	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0223	JBQ	0.0187	MDL	5.37	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0571	JBQ	0.0279	MDL	5.37	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0343	JBQ	0.0207	MDL	5.37	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.0326	JQ	0.0234	MDL	5.37	PQL	ng/Kg	J	Z
OCDD	0.311	JBQ	0.0195	MDL	10.7	PQL	ng/Kg	U	B
OCDF	0.0618	JBQ	0.0345	MDL	10.7	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PrepPH135 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **SVOA**

Method: **1613B** ***Matrix:*** **SO**

Sample ID: **SL-767-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 1:55:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	4.68	JB	0.0327	MDL	4.98	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.448	JB	0.0155	MDL	4.98	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.0486	JBQ	0.0207	MDL	4.98	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0400	JBQ	0.0282	MDL	4.98	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.130	JBQ	0.0241	MDL	4.98	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.238	JBQ	0.0312	MDL	4.98	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.0687	JBQ	0.0225	MDL	4.98	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.245	JBQ	0.0280	MDL	4.98	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.214	JB	0.0270	MDL	4.98	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0955	JQ	0.0325	MDL	4.98	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.196	J	0.0221	MDL	4.98	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.0452	JBQ	0.0233	MDL	4.98	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.120	JBQ	0.0215	MDL	4.98	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.111	JQ	0.0618	MDL	0.995	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0553	JQ	0.0495	MDL	0.995	PQL	ng/Kg	J	Z
OCDF	1.39	JB	0.0325	MDL	9.95	PQL	ng/Kg	J	Z

Sample ID: **SL-767-SA5A-SB-2.5-3.5** ***Collected:*** **11/26/2013 2:05:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	3.05	JB	0.0301	MDL	4.96	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.526	JB	0.0125	MDL	4.96	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.0869	JB	0.0159	MDL	4.96	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.110	JBQ	0.0285	MDL	4.96	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.123	JBQ	0.0243	MDL	4.96	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.232	JBQ	0.0304	MDL	4.96	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.156	JB	0.0233	MDL	4.96	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.266	JBQ	0.0274	MDL	4.96	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.265	JBQ	0.0235	MDL	4.96	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.262	JQ	0.0325	MDL	4.96	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.275	J	0.0199	MDL	4.96	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.125	JBQ	0.0220	MDL	4.96	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.171	JBQ	0.0192	MDL	4.96	PQL	ng/Kg	U	B
2,3,7,8-TCDF	0.0890	JQ	0.0426	MDL	0.992	PQL	ng/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PrepPH135 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: SVOA
Method: 1613B **Matrix: SO**

Sample ID: SL-767-SA5A-SB-2.5-3.5 *Collected:* 11/26/2013 2:05:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
OCDF	1.12	JB	0.0249	MDL	9.92	PQL	ng/Kg	J	Z

Method Category: SVOA
Method: 8015M **Matrix: SO**

Sample ID: SL-724-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 10:40:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	2.0	J	2.0	MDL	5.0	PQL	mg/Kg	J	Z
EFH (C30-C40)	5.3	J	4.0	MDL	10	PQL	mg/Kg	J	Z

Sample ID: SL-738-SA5A-SB-0.0-0.5 *Collected:* 11/26/2013 1:15:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	5.0	J	4.2	MDL	11	PQL	mg/Kg	J	Z

Sample ID: SL-738-SA5A-SB-3.0-4.0 *Collected:* 11/26/2013 1:20:00 *Analysis Type:* REA *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C12-C14)	5.4	U	2.1	MDL	5.4	PQL	mg/Kg	UJ	S
EFH (C15-C20)	5.4	U	2.1	MDL	5.4	PQL	mg/Kg	UJ	S
EFH (C21-C30)	5.4	U	2.1	MDL	5.4	PQL	mg/Kg	UJ	S
EFH (C30-C40)	11	U	4.3	MDL	11	PQL	mg/Kg	UJ	S
EFH (C8-C11)	5.4	U	2.1	MDL	5.4	PQL	mg/Kg	UJ	S

Sample ID: SL-767-SA5A-SB-2.5-3.5 *Collected:* 11/26/2013 2:05:00 *Analysis Type:* REA *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	4.1	J	2.1	MDL	5.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PrepPH135 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: SVOA
Method: 8082A | **Matrix: AQ**

Sample ID: EB1-112613 | *Collected:* 11/26/2013 2:30:00 | *Analysis Type:* RES | *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.41	U	0.082	MDL	0.41	PQL	ug/L	UJ	C
AROCLOR 1221	0.41	U	0.082	MDL	0.41	PQL	ug/L	UJ	C
AROCLOR 1232	0.41	U	0.16	MDL	0.41	PQL	ug/L	UJ	C
AROCLOR 1242	0.41	U	0.082	MDL	0.41	PQL	ug/L	UJ	C
AROCLOR 1248	0.41	U	0.082	MDL	0.41	PQL	ug/L	UJ	C
AROCLOR 1254	0.41	U	0.082	MDL	0.41	PQL	ug/L	UJ	C
AROCLOR 1260	0.41	U	0.12	MDL	0.41	PQL	ug/L	UJ	C
Aroclor 1262	0.41	U	0.16	MDL	0.41	PQL	ug/L	UJ	C
Aroclor 1268	0.41	U	0.13	MDL	0.41	PQL	ug/L	UJ	C

Sample ID: EB2-112613 | *Collected:* 11/26/2013 3:00:00 | *Analysis Type:* RES | *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1016	0.44	U	0.088	MDL	0.44	PQL	ug/L	UJ	C
AROCLOR 1221	0.44	U	0.088	MDL	0.44	PQL	ug/L	UJ	C
AROCLOR 1232	0.44	U	0.18	MDL	0.44	PQL	ug/L	UJ	C
AROCLOR 1242	0.44	U	0.088	MDL	0.44	PQL	ug/L	UJ	C
AROCLOR 1248	0.44	U	0.088	MDL	0.44	PQL	ug/L	UJ	C
AROCLOR 1254	0.44	U	0.088	MDL	0.44	PQL	ug/L	UJ	C
AROCLOR 1260	0.44	U	0.13	MDL	0.44	PQL	ug/L	UJ	C
Aroclor 1262	0.44	U	0.18	MDL	0.44	PQL	ug/L	UJ	C
Aroclor 1268	0.44	U	0.14	MDL	0.44	PQL	ug/L	UJ	C

Method Category: SVOA
Method: 8270D SIM | **Matrix: AQ**

Sample ID: EB1-112613 | *Collected:* 11/26/2013 2:30:00 | *Analysis Type:* RES | *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	0.010	J	0.010	MDL	0.050	PQL	ug/L	J	Z

Sample ID: EB1-112613 | *Collected:* 11/26/2013 2:30:00 | *Analysis Type:* RES-BASE/NEUTRAL | *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.012	J	0.010	MDL	0.050	PQL	ug/L	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PrepPH135 **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **SVOA**

Method: **8270D SIM** ***Matrix:*** **AQ**

Sample ID: **EB1-112613** *Collected:* **11/26/2013 2:30:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	0.29	J	0.050	MDL	1.0	PQL	ug/L	UJ	L, B
Diethylphthalate	0.44	J	0.050	MDL	1.0	PQL	ug/L	J	Z
Di-n-butylphthalate	0.24	J	0.050	MDL	1.0	PQL	ug/L	J	Z
NAPHTHALENE	0.031	J	0.030	MDL	0.050	PQL	ug/L	J	Z

Sample ID: **EB2-112613** *Collected:* **11/26/2013 3:00:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.011	J	0.011	MDL	0.055	PQL	ug/L	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	0.079	J	0.055	MDL	1.1	PQL	ug/L	U	B
Diethylphthalate	0.35	J	0.055	MDL	1.1	PQL	ug/L	J	Z
Di-n-butylphthalate	0.20	J	0.055	MDL	1.1	PQL	ug/L	U	B

Method Category: **SVOA**

Method: **8270D SIM** ***Matrix:*** **SO**

Sample ID: **SL-713-SA5A-SB-0.0-0.5** *Collected:* **11/26/2013 8:45:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Di-n-octylphthalate	19	U	6.2	MDL	19	PQL	ug/Kg	UJ	C

Sample ID: **SL-719-SA5A-SB-0.0-0.5** *Collected:* **11/26/2013 9:40:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.64	J	0.34	MDL	1.7	PQL	ug/Kg	J	Z
FLUORANTHENE	0.82	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z
NAPHTHALENE	0.85	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z
PHENANTHRENE	1.2	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z
PYRENE	0.74	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Data Qualifier Summary

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PrepPH135 **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **VOA**

Method: **8015B** ***Matrix:*** **SO**

Sample ID: **SL-719-SA5A-SB-0.0-0.5** ***Collected:*** **11/26/2013 9:40:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
m-Terphenyl	0.11	J	0.069	MDL	0.18	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PrepPH135 **eQAPP Name: CDM_SSFL_140113_Lan**

Reason Code Legend

Reason Code	*Description*
B	Method Blank Contamination
C	Continuing Calibration Verification Percent Difference Lower Estimation
F	Field Blank Contamination
L	Laboratory Control Spike Upper Estimation
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Upper Estimation
S	Surrogate/Tracer Recovery Lower Estimation
S	Surrogate/Tracer Recovery Upper Estimation
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure I

EPA Level III ADR Outliers

(Including Manual Review Outliers)

Quality Control Outlier Reports

PH135

Method Blank Outlier Report

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PH135_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **1613B**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK3380B371901	12/5/2013 7:01:00 PM	1,2,3,4,6,7,8-HPCDD 1,2,3,4,6,7,8-HPCDF 1,2,3,4,7,8,9-HPCDF 1,2,3,4,7,8-HxCDD 1,2,3,4,7,8-HXCDF 1,2,3,6,7,8-HXCDD 1,2,3,6,7,8-HXCDF 1,2,3,7,8,9-HXCDD 1,2,3,7,8,9-HXCDF 1,2,3,7,8-PECDF 2,3,4,6,7,8-HXCDF 2,3,4,7,8-PECDF OCDD OCDF	0.542 pg/L 0.579 pg/L 0.421 pg/L 0.350 pg/L 0.228 pg/L 0.378 pg/L 0.293 pg/L 0.502 pg/L 0.701 pg/L 0.561 pg/L 0.586 pg/L 0.482 pg/L 1.33 pg/L 2.14 pg/L	EB1-112613 EB2-112613

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB1-112613(RES)	1,2,3,4,6,7,8-HPCDF	0.372 pg/L	0.372U pg/L
EB1-112613(RES)	1,2,3,4,7,8,9-HPCDF	0.360 pg/L	0.360U pg/L
EB1-112613(RES)	1,2,3,4,7,8-HXCDF	0.372 pg/L	0.372U pg/L
EB1-112613(RES)	1,2,3,6,7,8-HXCDF	0.311 pg/L	0.311U pg/L
EB1-112613(RES)	1,2,3,7,8,9-HXCDF	0.426 pg/L	0.426U pg/L
EB1-112613(RES)	1,2,3,7,8-PECDF	0.571 pg/L	0.571U pg/L
EB1-112613(RES)	2,3,4,6,7,8-HXCDF	0.477 pg/L	0.477U pg/L
EB1-112613(RES)	2,3,4,7,8-PECDF	0.431 pg/L	0.431U pg/L
EB1-112613(RES)	OCDD	1.12 pg/L	1.12U pg/L
EB1-112613(RES)	OCDF	1.42 pg/L	1.42U pg/L
EB2-112613(RES)	1,2,3,4,6,7,8-HPCDF	0.629 pg/L	0.629U pg/L
EB2-112613(RES)	1,2,3,4,7,8,9-HPCDF	0.549 pg/L	0.549U pg/L
EB2-112613(RES)	1,2,3,4,7,8-HXCDF	0.434 pg/L	0.434U pg/L
EB2-112613(RES)	1,2,3,7,8,9-HXCDF	0.315 pg/L	0.315U pg/L
EB2-112613(RES)	1,2,3,7,8-PECDF	0.506 pg/L	0.506U pg/L
EB2-112613(RES)	2,3,4,6,7,8-HXCDF	0.285 pg/L	0.285U pg/L
EB2-112613(RES)	2,3,4,7,8-PECDF	0.428 pg/L	0.428U pg/L
EB2-112613(RES)	OCDD	1.89 pg/L	1.89U pg/L
EB2-112613(RES)	OCDF	1.41 pg/L	1.41U pg/L

Method Blank Outlier Report

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: 1613B
Matrix: SO

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK3450B372248	12/12/2013 10:48:00 PM	1,2,3,4,6,7,8-HPCDD 1,2,3,4,6,7,8-HPCDF 1,2,3,4,7,8,9-HPCDF 1,2,3,4,7,8-HxCDD 1,2,3,4,7,8-HXCDF 1,2,3,6,7,8-HXCDD 1,2,3,6,7,8-HXCDF 1,2,3,7,8,9-HXCDD 1,2,3,7,8,9-HXCDF 2,3,4,6,7,8-HXCDF 2,3,4,7,8-PECDF OCDD OCDF	0.0965 ng/Kg 0.0358 ng/Kg 0.0522 ng/Kg 0.0274 ng/Kg 0.0682 ng/Kg 0.0354 ng/Kg 0.0382 ng/Kg 0.0457 ng/Kg 0.0882 ng/Kg 0.0320 ng/Kg 0.0394 ng/Kg 0.227 ng/Kg 0.134 ng/Kg	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-713-SA5A-SB-0.0-0.5(RES)	1,2,3,4,6,7,8-HPCDF	0.147 ng/Kg	0.147U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.0607 ng/Kg	0.0607U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HxCDD	0.0412 ng/Kg	0.0412U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.0466 ng/Kg	0.0466U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDD	0.0690 ng/Kg	0.0690U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDF	0.0731 ng/Kg	0.0731U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDD	0.106 ng/Kg	0.106U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDF	0.0594 ng/Kg	0.0594U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	2,3,4,6,7,8-HXCDF	0.0564 ng/Kg	0.0564U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.0527 ng/Kg	0.0527U ng/Kg
SL-713-SA5A-SB-0.0-0.5(RES)	OCDF	0.361 ng/Kg	0.361U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	1,2,3,4,6,7,8-HPCDD	0.0616 ng/Kg	0.0616U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	1,2,3,4,6,7,8-HPCDF	0.0214 ng/Kg	0.0214U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	1,2,3,4,7,8,9-HPCDF	0.0191 ng/Kg	0.0191U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	1,2,3,6,7,8-HXCDD	0.0457 ng/Kg	0.0457U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	1,2,3,6,7,8-HXCDF	0.0263 ng/Kg	0.0263U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	1,2,3,7,8,9-HXCDD	0.0416 ng/Kg	0.0416U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	1,2,3,7,8,9-HXCDF	0.0434 ng/Kg	0.0434U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	2,3,4,6,7,8-HXCDF	0.0221 ng/Kg	0.0221U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	OCDD	0.332 ng/Kg	0.332U ng/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	OCDF	0.111 ng/Kg	0.111U ng/Kg
SL-719-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.101 ng/Kg	0.101U ng/Kg
SL-719-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HxCDD	0.108 ng/Kg	0.108U ng/Kg
SL-719-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.0891 ng/Kg	0.0891U ng/Kg
SL-719-SA5A-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDF	0.0501 ng/Kg	0.0501U ng/Kg
SL-719-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDD	0.156 ng/Kg	0.156U ng/Kg
SL-719-SA5A-SB-0.0-0.5(RES)	2,3,4,6,7,8-HXCDF	0.0916 ng/Kg	0.0916U ng/Kg
SL-719-SA5A-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.0475 ng/Kg	0.0475U ng/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	1,2,3,4,6,7,8-HPCDD	0.220 ng/Kg	0.220U ng/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	1,2,3,4,6,7,8-HPCDF	0.132 ng/Kg	0.132U ng/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.0358 ng/Kg	0.0358U ng/Kg

Method Blank Outlier Report

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **1613B**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-720-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HxCDD	0.0289 ng/Kg	0.0289U ng/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDF	0.0332 ng/Kg	0.0332U ng/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDD	0.0445 ng/Kg	0.0445U ng/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDF	0.0372 ng/Kg	0.0372U ng/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	2,3,4,6,7,8-HXCDF	0.0274 ng/Kg	0.0274U ng/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.0303 ng/Kg	0.0303U ng/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	OCDF	0.588 ng/Kg	0.588U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	1,2,3,4,6,7,8-HPCDD	0.190 ng/Kg	0.190U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	1,2,3,4,6,7,8-HPCDF	0.0833 ng/Kg	0.0833U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.0564 ng/Kg	0.0564U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HxCDD	0.0283 ng/Kg	0.0283U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.0376 ng/Kg	0.0376U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDD	0.0926 ng/Kg	0.0926U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDF	0.0280 ng/Kg	0.0280U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDD	0.171 ng/Kg	0.171U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDF	0.0901 ng/Kg	0.0901U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	2,3,4,6,7,8-HXCDF	0.0289 ng/Kg	0.0289U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.0358 ng/Kg	0.0358U ng/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	OCDF	0.208 ng/Kg	0.208U ng/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	1,2,3,4,6,7,8-HPCDD	0.0524 ng/Kg	0.0524U ng/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	1,2,3,4,6,7,8-HPCDF	0.0589 ng/Kg	0.0589U ng/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.0204 ng/Kg	0.0204U ng/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.0442 ng/Kg	0.0442U ng/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDD	0.0376 ng/Kg	0.0376U ng/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDF	0.0609 ng/Kg	0.0609U ng/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.0331 ng/Kg	0.0331U ng/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	OCDD	0.427 ng/Kg	0.427U ng/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	OCDF	0.0847 ng/Kg	0.0847U ng/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	1,2,3,4,6,7,8-HPCDD	0.108 ng/Kg	0.108U ng/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	1,2,3,4,6,7,8-HPCDF	0.0414 ng/Kg	0.0414U ng/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	1,2,3,4,7,8,9-HPCDF	0.0184 ng/Kg	0.0184U ng/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	1,2,3,6,7,8-HXCDD	0.0368 ng/Kg	0.0368U ng/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	1,2,3,6,7,8-HXCDF	0.0223 ng/Kg	0.0223U ng/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	1,2,3,7,8,9-HXCDD	0.0571 ng/Kg	0.0571U ng/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	1,2,3,7,8,9-HXCDF	0.0343 ng/Kg	0.0343U ng/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	OCDD	0.311 ng/Kg	0.311U ng/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	OCDF	0.0618 ng/Kg	0.0618U ng/Kg
SL-767-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.0486 ng/Kg	0.0486U ng/Kg
SL-767-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HxCDD	0.0400 ng/Kg	0.0400U ng/Kg
SL-767-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.130 ng/Kg	0.130U ng/Kg

Method Blank Outlier Report

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **1613B**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-767-SA5A-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDF	0.0687 ng/Kg	0.0687U ng/Kg
SL-767-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDF	0.214 ng/Kg	0.214U ng/Kg
SL-767-SA5A-SB-0.0-0.5(RES)	2,3,4,6,7,8-HXCDF	0.0452 ng/Kg	0.0452U ng/Kg
SL-767-SA5A-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.120 ng/Kg	0.120U ng/Kg
SL-767-SA5A-SB-2.5-3.5(RES)	1,2,3,4,7,8,9-HPCDF	0.0869 ng/Kg	0.0869U ng/Kg
SL-767-SA5A-SB-2.5-3.5(RES)	1,2,3,4,7,8-HxCDD	0.110 ng/Kg	0.110U ng/Kg
SL-767-SA5A-SB-2.5-3.5(RES)	1,2,3,4,7,8-HXCDF	0.123 ng/Kg	0.123U ng/Kg
SL-767-SA5A-SB-2.5-3.5(RES)	1,2,3,6,7,8-HXCDF	0.156 ng/Kg	0.156U ng/Kg
SL-767-SA5A-SB-2.5-3.5(RES)	1,2,3,7,8,9-HXCDF	0.265 ng/Kg	0.265U ng/Kg
SL-767-SA5A-SB-2.5-3.5(RES)	2,3,4,6,7,8-HXCDF	0.125 ng/Kg	0.125U ng/Kg
SL-767-SA5A-SB-2.5-3.5(RES)	2,3,4,7,8-PECDF	0.171 ng/Kg	0.171U ng/Kg

Method: **6010C**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P34335BB220318	12/11/2013 3:18:00 AM	ZINC	0.0040 mg/L	EB1-112613 EB2-112613

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB1-112613(REA2)	ZINC	0.0032 mg/L	0.0032U mg/L
EB2-112613(REA2)	ZINC	0.0022 mg/L	0.0022U mg/L

Method: **6010C**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P33637BB220936	12/3/2013 9:36:00 AM	TIN	1.57 mg/Kg	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-713-SA5A-SB-0.0-0.5(RES)	TIN	2.72 mg/Kg	2.72U mg/Kg

Method Blank Outlier Report

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **6010C**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-713-SA5A-SB-2.5-3.5(RES)	TIN	3.33 mg/Kg	3.33U mg/Kg
SL-719-SA5A-SB-0.0-0.5(RES)	TIN	2.54 mg/Kg	2.54U mg/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	TIN	2.58 mg/Kg	2.58U mg/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	TIN	2.50 mg/Kg	2.50U mg/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	TIN	3.01 mg/Kg	3.01U mg/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	TIN	4.09 mg/Kg	4.09U mg/Kg
SL-767-SA5A-SB-0.0-0.5(RES)	TIN	2.85 mg/Kg	2.85U mg/Kg
SL-767-SA5A-SB-2.5-3.5(RES)	TIN	2.97 mg/Kg	2.97U mg/Kg

Method: **8270D SIM**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
PLKWC33B260102	12/3/2013 1:02:00 AM	BIS(2-ETHYLHEXYL)PHTHALATE	0.13 ug/L	EB1-112613
PLKWC33B260445	12/1/2013 4:45:00 AM	BIS(2-ETHYLHEXYL)PHTHALATE Di-n-butylphthalate	0.093 ug/L 0.053 ug/L	EB2-112613

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB1-112613(RES)	BIS(2-ETHYLHEXYL)PHTHALATE	0.29 ug/L	1.0U ug/L
EB2-112613(RES)	BIS(2-ETHYLHEXYL)PHTHALATE	0.079 ug/L	1.1U ug/L
EB2-112613(RES)	Di-n-butylphthalate	0.20 ug/L	1.1U ug/L

Field Blank Outlier Report

Lab Reporting Batch ID: PH135 **Laboratory: LL**
EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: 6010C
Matrix: SO

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
FB-041613(REA2/TOT)	4/16/2013 3:15:00 PM	MOLYBDENUM TIN	0.0132 mg/L 0.0029 mg/L	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-713-SA5A-SB-0.0-0.5(RES)	MOLYBDENUM	1.26 mg/Kg	1.26J mg/Kg
SL-713-SA5A-SB-2.5-3.5(RES)	MOLYBDENUM	0.313 mg/Kg	0.313U mg/Kg
SL-719-SA5A-SB-0.0-0.5(RES)	MOLYBDENUM	0.473 mg/Kg	0.473U mg/Kg
SL-720-SA5A-SB-0.0-0.5(RES)	MOLYBDENUM	0.326 mg/Kg	0.326U mg/Kg
SL-724-SA5A-SB-0.0-0.5(RES)	MOLYBDENUM	0.326 mg/Kg	0.326U mg/Kg
SL-738-SA5A-SB-0.0-0.5(RES)	MOLYBDENUM	0.524 mg/Kg	0.524U mg/Kg
SL-738-SA5A-SB-3.0-4.0(RES)	MOLYBDENUM	0.557 mg/Kg	0.557U mg/Kg
SL-767-SA5A-SB-0.0-0.5(RES)	MOLYBDENUM	0.513 mg/Kg	0.513U mg/Kg
SL-767-SA5A-SB-2.5-3.5(RES)	MOLYBDENUM	0.498 mg/Kg	0.498U mg/Kg

Surrogate Outlier Report

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **8015M**
Matrix: **SO**

Sample ID (Analysis Type)	Surrogate	Sample % Recovery	% Recovery Limits	Affected Compounds	Flag
SL-738-SA5A-SB-3.0-4.0 (REA)	O-TERPHENYL	62	66.00-123.00	All Target Analytes	J (all detects) UJ (all non-detects)

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **8270D SIM**
Matrix: **AQ**

QC Sample ID (Associated Samples)	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
P6WCLCSQ260130 P6WCLCSY260157 (EB1-112613)	BIS(2-ETHYLHEXYL)PHTHALAT	148	146	70.00-143.00	-	BIS(2-ETHYLHEXYL)PHTHALA	J (all detects)

Reporting Limit Outliers

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PH135_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method: 1613B
Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB1-112613	1,2,3,4,6,7,8-HPCDF	JB	0.372	11.1	PQL	pg/L	J (all detects)
	1,2,3,4,7,8,9-HPCDF	JBQ	0.360	11.1	PQL	pg/L	
	1,2,3,4,7,8-HXCDF	JBQ	0.372	11.1	PQL	pg/L	
	1,2,3,6,7,8-HXCDF	JBQ	0.311	11.1	PQL	pg/L	
	1,2,3,7,8,9-HXCDF	JBQ	0.426	11.1	PQL	pg/L	
	1,2,3,7,8-PECDD	JQ	0.438	11.1	PQL	pg/L	
	1,2,3,7,8-PECDF	JBQ	0.571	11.1	PQL	pg/L	
	2,3,4,6,7,8-HXCDF	JBQ	0.477	11.1	PQL	pg/L	
	2,3,4,7,8-PECDF	JBQ	0.431	11.1	PQL	pg/L	
	2,3,7,8-TCDD	JQ	0.702	2.23	PQL	pg/L	
	OCDD	JB	1.12	22.3	PQL	pg/L	
	OCDF	JBQ	1.42	22.3	PQL	pg/L	
EB2-112613	1,2,3,4,6,7,8-HPCDF	JBQ	0.629	10.6	PQL	pg/L	J (all detects)
	1,2,3,4,7,8,9-HPCDF	JBQ	0.549	10.6	PQL	pg/L	
	1,2,3,4,7,8-HXCDF	JBQ	0.434	10.6	PQL	pg/L	
	1,2,3,7,8,9-HXCDF	JBQ	0.315	10.6	PQL	pg/L	
	1,2,3,7,8-PECDD	J	0.622	10.6	PQL	pg/L	
	1,2,3,7,8-PECDF	JB	0.506	10.6	PQL	pg/L	
	2,3,4,6,7,8-HXCDF	JBQ	0.285	10.6	PQL	pg/L	
	2,3,4,7,8-PECDF	JBQ	0.428	10.6	PQL	pg/L	
	2,3,7,8-TCDD	JQ	0.739	2.12	PQL	pg/L	
	OCDD	JB	1.89	21.2	PQL	pg/L	
	OCDF	JBQ	1.41	21.2	PQL	pg/L	

Method: 6010C
Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB1-112613	ZINC	J	0.0032	0.0400	PQL	mg/L	J (all detects)
EB2-112613	NICKEL	J	0.0018	0.0200	PQL	mg/L	J (all detects)
	POTASSIUM	J	0.109	1.00	PQL	mg/L	
	ZINC	J	0.0022	0.0400	PQL	mg/L	

Method: 8270D SIM
Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB1-112613	1-METHYLNAPHTHALENE	J	0.010	0.050	PQL	ug/L	J (all detects)
	2-METHYLNAPHTHALENE	J	0.012	0.050	PQL	ug/L	
	BIS(2-ETHYLHEXYL)PHTHALATE	J	0.29	1.0	PQL	ug/L	
	Diethylphthalate	J	0.44	1.0	PQL	ug/L	
	Di-n-butylphthalate	J	0.24	1.0	PQL	ug/L	
	NAPHTHALENE	J	0.031	0.050	PQL	ug/L	
EB2-112613	2-METHYLNAPHTHALENE	J	0.011	0.055	PQL	ug/L	J (all detects)
	BIS(2-ETHYLHEXYL)PHTHALATE	J	0.079	1.1	PQL	ug/L	
	Diethylphthalate	J	0.35	1.1	PQL	ug/L	
	Di-n-butylphthalate	J	0.20	1.1	PQL	ug/L	

Reporting Limit Outliers

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **1613B**

Matrix: **SO**

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-713-SA5A-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDD	JB	0.643	5.17	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JB	0.147	5.17	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.0607	5.17	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.0412	5.17	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.0466	5.17	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JB	0.0690	5.17	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.0731	5.17	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.106	5.17	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JB	0.0594	5.17	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JQ	0.116	5.17	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JQ	0.0721	5.17	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.0564	5.17	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.0527	5.17	PQL	ng/Kg	
	OCDD	JB	8.08	10.3	PQL	ng/Kg	
	OCDF	JBQ	0.361	10.3	PQL	ng/Kg	
SL-713-SA5A-SB-2.5-3.5	1,2,3,4,6,7,8-HPCDD	JBQ	0.0616	5.20	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JBQ	0.0214	5.20	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.0191	5.20	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.0457	5.20	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JBQ	0.0263	5.20	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.0416	5.20	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JBQ	0.0434	5.20	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JQ	0.0338	5.20	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JQ	0.0540	5.20	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.0221	5.20	PQL	ng/Kg	
	2,3,7,8-TCDD	JQ	0.0776	1.04	PQL	ng/Kg	
	OCDD	JB	0.332	10.4	PQL	ng/Kg	
	OCDF	JBQ	0.111	10.4	PQL	ng/Kg	
SL-719-SA5A-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDF	JB	1.91	5.08	PQL	ng/Kg	J (all detects)
	1,2,3,4,7,8,9-HPCDF	JB	0.101	5.08	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.108	5.08	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.0891	5.08	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JB	0.301	5.08	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JBQ	0.0501	5.08	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.156	5.08	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JQ	0.0589	5.08	PQL	ng/Kg	
	1,2,3,7,8-PECDF	J	0.0634	5.08	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JB	0.0916	5.08	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.0475	5.08	PQL	ng/Kg	
	OCDF	JB	6.80	10.2	PQL	ng/Kg	
SL-720-SA5A-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDD	JB	0.220	5.03	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JBQ	0.132	5.03	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.0358	5.03	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.0289	5.03	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.0332	5.03	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JB	0.0445	5.03	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JBQ	0.0372	5.03	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JB	0.0274	5.03	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.0303	5.03	PQL	ng/Kg	
	OCDD	JB	1.86	10.1	PQL	ng/Kg	
	OCDF	JB	0.588	10.1	PQL	ng/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **1613B**

Matrix: **SO**

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-724-SA5A-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDD	JBQ	0.190	5.02	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JB	0.0833	5.02	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.0564	5.02	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.0283	5.02	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.0376	5.02	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.0926	5.02	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JBQ	0.0280	5.02	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.171	5.02	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JBQ	0.0901	5.02	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JQ	0.0729	5.02	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JQ	0.0697	5.02	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.0289	5.02	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.0358	5.02	PQL	ng/Kg	
	OCDD	JBQ	1.25	10.0	PQL	ng/Kg	
	OCDF	JBQ	0.208	10.0	PQL	ng/Kg	
SL-738-SA5A-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDD	JBQ	0.0524	5.29	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JBQ	0.0589	5.29	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.0204	5.29	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.0442	5.29	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.0376	5.29	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JB	0.0609	5.29	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.0331	5.29	PQL	ng/Kg	
	OCDD	JB	0.427	10.6	PQL	ng/Kg	
	OCDF	JBQ	0.0847	10.6	PQL	ng/Kg	
SL-738-SA5A-SB-3.0-4.0	1,2,3,4,6,7,8-HPCDD	JB	0.108	5.37	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JBQ	0.0414	5.37	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JB	0.0184	5.37	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.0368	5.37	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JBQ	0.0223	5.37	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.0571	5.37	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JBQ	0.0343	5.37	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JQ	0.0326	5.37	PQL	ng/Kg	
	OCDD	JBQ	0.311	10.7	PQL	ng/Kg	
	OCDF	JBQ	0.0618	10.7	PQL	ng/Kg	
SL-767-SA5A-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDD	JB	4.68	4.98	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JB	0.448	4.98	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.0486	4.98	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.0400	4.98	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.130	4.98	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.238	4.98	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JBQ	0.0687	4.98	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.245	4.98	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JB	0.214	4.98	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JQ	0.0955	4.98	PQL	ng/Kg	
	1,2,3,7,8-PECDF	J	0.196	4.98	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.0452	4.98	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.120	4.98	PQL	ng/Kg	
	2,3,7,8-TCDD	JQ	0.111	0.995	PQL	ng/Kg	
	2,3,7,8-TCDF	JQ	0.0553	0.995	PQL	ng/Kg	
	OCDF	JB	1.39	9.95	PQL	ng/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH135 | **Laboratory: LL**

EDD Filename: PH135_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method: 1613B
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-767-SA5A-SB-2.5-3.5	1,2,3,4,6,7,8-HPCDD	JB	3.05	4.96	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JB	0.526	4.96	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JB	0.0869	4.96	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.110	4.96	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.123	4.96	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.232	4.96	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.156	4.96	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.266	4.96	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JBQ	0.265	4.96	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JQ	0.262	4.96	PQL	ng/Kg	
	1,2,3,7,8-PECDF	J	0.275	4.96	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.125	4.96	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.171	4.96	PQL	ng/Kg	
	2,3,7,8-TCDF	JQ	0.0890	0.992	PQL	ng/Kg	
	OCDF	JB	1.12	9.92	PQL	ng/Kg	

Method: 6010C
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-713-SA5A-SB-0.0-0.5	BERYLLIUM	J	0.767	1.00	PQL	mg/Kg	J (all detects)
	BORON	J	3.61	10.0	PQL	mg/Kg	
	CADMIUM	J	0.140	1.00	PQL	mg/Kg	
	MOLYBDENUM	J	1.26	2.00	PQL	mg/Kg	
	TIN	J	2.72	10.0	PQL	mg/Kg	
	Zirconium	J	1.38	5.00	PQL	mg/Kg	
SL-713-SA5A-SB-2.5-3.5	BERYLLIUM	J	0.814	1.04	PQL	mg/Kg	J (all detects)
	BORON	J	2.91	10.4	PQL	mg/Kg	
	CADMIUM	J	0.174	1.04	PQL	mg/Kg	
	MOLYBDENUM	J	0.313	2.08	PQL	mg/Kg	
	TIN	J	3.33	10.4	PQL	mg/Kg	
	Zirconium	J	1.24	5.21	PQL	mg/Kg	
SL-719-SA5A-SB-0.0-0.5	ARSENIC	J	4.00	4.09	PQL	mg/Kg	J (all detects)
	BERYLLIUM	J	0.369	1.02	PQL	mg/Kg	
	BORON	J	2.00	10.2	PQL	mg/Kg	
	CADMIUM	J	0.241	1.02	PQL	mg/Kg	
	MOLYBDENUM	J	0.473	2.05	PQL	mg/Kg	
	TIN	J	2.54	10.2	PQL	mg/Kg	
SL-720-SA5A-SB-0.0-0.5	ARSENIC	J	4.04	4.05	PQL	mg/Kg	J (all detects)
	BERYLLIUM	J	0.432	1.01	PQL	mg/Kg	
	BORON	J	2.24	10.1	PQL	mg/Kg	
	CADMIUM	J	0.197	1.01	PQL	mg/Kg	
	MOLYBDENUM	J	0.326	2.02	PQL	mg/Kg	
	SODIUM	J	71.8	101	PQL	mg/Kg	
	TIN	J	2.58	10.1	PQL	mg/Kg	
SL-724-SA5A-SB-0.0-0.5	BERYLLIUM	J	0.535	1.00	PQL	mg/Kg	J (all detects)
	BORON	J	2.78	10.0	PQL	mg/Kg	
	CADMIUM	J	0.304	1.00	PQL	mg/Kg	
	MOLYBDENUM	J	0.326	2.00	PQL	mg/Kg	
	SODIUM	J	79.3	100	PQL	mg/Kg	
	TIN	J	2.50	10.0	PQL	mg/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: 6010C
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-738-SA5A-SB-0.0-0.5	BORON	J	3.97	10.6	PQL	mg/Kg	J (all detects)
	CADMIUM	J	0.201	1.06	PQL	mg/Kg	
	MOLYBDENUM	J	0.524	2.12	PQL	mg/Kg	
	SODIUM	J	90.9	106	PQL	mg/Kg	
	TIN	J	3.01	10.6	PQL	mg/Kg	
	Zirconium	J	1.50	5.29	PQL	mg/Kg	
SL-738-SA5A-SB-3.0-4.0	BORON	J	3.41	10.7	PQL	mg/Kg	J (all detects)
	CADMIUM	J	0.198	1.07	PQL	mg/Kg	
	MOLYBDENUM	J	0.557	2.15	PQL	mg/Kg	
	TIN	J	4.09	10.7	PQL	mg/Kg	
	Zirconium	J	1.70	5.37	PQL	mg/Kg	
SL-767-SA5A-SB-0.0-0.5	BERYLLIUM	J	0.590	1.02	PQL	mg/Kg	J (all detects)
	BORON	J	4.81	10.2	PQL	mg/Kg	
	CADMIUM	J	0.373	1.02	PQL	mg/Kg	
	MOLYBDENUM	J	0.513	2.04	PQL	mg/Kg	
	SODIUM	J	78.9	102	PQL	mg/Kg	
	TIN	J	2.85	10.2	PQL	mg/Kg	
	Zirconium	J	1.74	5.10	PQL	mg/Kg	
SL-767-SA5A-SB-2.5-3.5	BERYLLIUM	J	0.586	1.02	PQL	mg/Kg	J (all detects)
	BORON	J	4.26	10.2	PQL	mg/Kg	
	CADMIUM	J	0.328	1.02	PQL	mg/Kg	
	MOLYBDENUM	J	0.498	2.05	PQL	mg/Kg	
	SODIUM	J	77.4	102	PQL	mg/Kg	
	TIN	J	2.97	10.2	PQL	mg/Kg	
	Zirconium	J	1.66	5.11	PQL	mg/Kg	

Method: 6020A
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-713-SA5A-SB-0.0-0.5	SILVER	J	0.0444	0.200	PQL	mg/Kg	J (all detects)
SL-713-SA5A-SB-2.5-3.5	SELENIUM	J	0.105	0.417	PQL	mg/Kg	J (all detects)
SL-719-SA5A-SB-0.0-0.5	SILVER	J	0.163	0.205	PQL	mg/Kg	J (all detects)
SL-720-SA5A-SB-0.0-0.5	SELENIUM	J	0.123	0.405	PQL	mg/Kg	J (all detects)
SL-724-SA5A-SB-0.0-0.5	SELENIUM	J	0.136	0.400	PQL	mg/Kg	J (all detects)
SL-738-SA5A-SB-0.0-0.5	SELENIUM	J	0.294	0.423	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0840	0.212	PQL	mg/Kg	
SL-738-SA5A-SB-3.0-4.0	SELENIUM	J	0.257	0.430	PQL	mg/Kg	J (all detects)
SL-767-SA5A-SB-0.0-0.5	SELENIUM	J	0.129	0.408	PQL	mg/Kg	J (all detects)
	SILVER	J	0.110	0.204	PQL	mg/Kg	
SL-767-SA5A-SB-2.5-3.5	SELENIUM	J	0.109	0.409	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0456	0.205	PQL	mg/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH135 **Laboratory: LL**

EDD Filename: PH135_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: 7471B
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-713-SA5A-SB-0.0-0.5	MERCURY	J	0.0159	0.0163	PQL	mg/Kg	J (all detects)
SL-713-SA5A-SB-2.5-3.5	MERCURY	J	0.0134	0.0166	PQL	mg/Kg	J (all detects)
SL-724-SA5A-SB-0.0-0.5	MERCURY	J	0.0110	0.0161	PQL	mg/Kg	J (all detects)
SL-767-SA5A-SB-0.0-0.5	MERCURY	J	0.0104	0.0170	PQL	mg/Kg	J (all detects)
SL-767-SA5A-SB-2.5-3.5	MERCURY	J	0.0111	0.0166	PQL	mg/Kg	J (all detects)

Method: 8015B
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-719-SA5A-SB-0.0-0.5	m-Terphenyl	J	0.11	0.18	PQL	mg/Kg	J (all detects)

Method: 8015M
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-724-SA5A-SB-0.0-0.5	EFH (C21-C30) EFH (C30-C40)	J J	2.0 5.3	5.0 10	PQL PQL	mg/Kg mg/Kg	J (all detects)
SL-738-SA5A-SB-0.0-0.5	EFH (C30-C40)	J	5.0	11	PQL	mg/Kg	J (all detects)
SL-767-SA5A-SB-2.5-3.5	EFH (C21-C30)	J	4.1	5.1	PQL	mg/Kg	J (all detects)

Method: 8270D SIM
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-719-SA5A-SB-0.0-0.5	CHRYSENE FLUORANTHENE NAPHTHALENE PHENANTHRENE PYRENE	J J J J J	0.64 0.82 0.85 1.2 0.74	1.7 1.7 1.7 1.7 1.7	PQL PQL PQL PQL PQL	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	J (all detects)

Enclosure II

EPA Level IV Data Validation Reports

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 26, 2013
LDC Report Date:	February 10, 2014
Matrix:	Soil/Water
Parameters:	Semivolatiles
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH135

Sample Identification

SL-713-SA5A-SB-0.0-0.5
SL-713-SA5A-SB-2.5-3.5
SL-719-SA5A-SB-0.0-0.5
SL-720-SA5A-SB-0.0-0.5
SL-724-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-3.0-4.0
SL-767-SA5A-SB-0.0-0.5
SL-767-SA5A-SB-2.5-3.5
EB1-112613
EB2-112613

Introduction

This data review covers 9 soil samples and 2 water samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8270D using Selected Ion Monitoring (SIM) for Semivolatiles.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. GC/MS Instrument Performance Check

Instrument performance was checked at 12 hour intervals. All ion abundance requirements were met.

III. Initial Calibration

Initial calibration was performed using required standard.

Percent relative standard deviations (%RSD) were less than or equal to 30.0% for all compounds.

Average relative response factors (RRF) for all compounds were within method and validation criteria.

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) between the initial calibration RRF and the continuing calibration RRF were within the method criteria of less than or equal to 20.0% for calibration check compounds (CCCs) and 25.0% for all other compounds with the following exceptions:

Date	Compound	%D	Associated Samples	Flag	A or P
12/14/13	Di-n-octylphthalate	29	SL-713-SA5A-SB-0.0-0.5 SBLKE338	J (all detects) UJ (all non-detects)	A

The percent differences (%D) of the second source calibration standard were less than or equal to 25.0% for all compounds.

All of the continuing calibration relative response factors (RRF) were within method and validation criteria.

V. Blanks

Method blanks were reviewed for each matrix as applicable. No semivolatile contaminants were found in the method with the following exceptions:

Method Blank ID	Extraction Date	Compound TIC (RT in minutes)	Concentration	Associated Samples
SBLKWC332	11/30/13	Di-n-butylphthalate Bis(2-ethylhexyl)phthalate	0.053 ug/L 0.093 ug/L	EB2-112613
SBLKWC336	12/2/13	Bis(2-ethylhexyl)phthalate	0.13 ug/L	EB1-112613

Sample concentrations were compared to concentrations detected in the method blanks. The sample concentrations were either not detected or were significantly greater (>10X for common contaminants, >5X for other contaminants) than the concentrations found in the associated method blanks with the following exceptions:

Sample	Compound TIC (RT in minutes)	Reported Concentration	Modified Final Concentration
EB2-112613	Di-n-butylphthalate Bis(2-ethylhexyl)phthalate	0.20 ug/L 0.079 ug/L	1.1U ug/L 1.1U ug/L
EB1-112613	Bis(2-ethylhexyl)phthalate	0.29 ug/L	1.0U ug/L

Samples EB1-112613 and EB2-112613 were identified as equipment blanks. No semivolatile contaminants were found with the following exceptions:

Blank ID	Sampling Date	Compound	Concentration	Associated Samples
EB1-112613	11/26/13	Di-n-butylphthalate Diethylphthalate Bis(2-ethylhexyl)phthalate 1-Methylnaphthalene 2-Methylnaphthalene Naphthalene	0.24 ug/L 0.44 ug/L 0.29 ug/L 0.010 ug/L 0.012 ug/L 0.031 ug/L	All soil samples in SDG PH135
EB2-112613	11/26/13	Di-n-butylphthalate Diethylphthalate Bis(2-ethylhexyl)phthalate 2-Methylnaphthalene	0.20 ug/L 0.35 ug/L 0.079 ug/L 0.011 ug/L	No associated samples in this SDG

Sample FB-041613 (from SDG PH032) was identified as a field blank. No semivolatile contaminants were found with the following exceptions:

Blank ID	Sampling Date	Compound	Concentration	Associated Samples
FB-041613	4/16/13	Di-n-butylphthalate Bis(2-ethylhexyl)phthalate 2-Methylnaphthalene	0.11 ug/L 1.0 ug/L 0.012 ug/L	All soil samples in SDG PH135

Sample concentrations were compared to concentrations detected in the method blanks. The sample concentrations were either not detected or were significantly greater (>10X for common contaminants, >5X for other contaminants) than the concentrations found in the associated method blanks.

VI. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VII. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the following exceptions:

LCS ID (Associated Samples)	Compound	LCS %R (Limits)	LCSD %R (Limits)	RPD (Limits)	Flag	A or P
336WCLCS/D (EB1-112613 SBLKW336)	Bis(2-ethylhexyl)phthalate	148 (70-143)	146 (70-143)	-	J (all detects)	P

IX. Regional Quality Assurance and Quality Control

Not applicable.

X. Internal Standards

All internal standard areas and retention times were within QC limits.

XI. Target Compound Identifications

All target compound identifications were within validation criteria.

XII. Compound Quantitation

All compound quantitation were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH135	All compounds reported below the RL.	J (all detects)	A

XIII. Tentatively Identified Compounds (TICs)

Tentatively identified compounds were not reported by the laboratory.

XIV. System Performance

The system performance was acceptable.

XV. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XVI. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Semivolatiles - Data Qualification Summary - SDG PH135

SDG	Sample	Compound	Flag	A or P	Reason (Code)
PH135	SL-713-SA5A-SB-0.0-0.5	Di-n-octylphthalate	J (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (C)
PH135	EB1-112613	Bis(2-ethylhexyl)phthalate	J (all detects)	P	Laboratory control samples (%R) (L)
PH135	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5 EB1-112613 EB2-112613	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)

Santa Susana Field Laboratory
Semivolatiles - Laboratory Blank Data Qualification Summary - SDG PH135

SDG	Sample	Compound TIC (RT in minutes)	Modified Final Concentration	A or P	Code
PH135	EB2-112613	Di-n-butylphthalate Bis(2-ethylhexyl)phthalate	1.1U ug/L 1.1U ug/L	A	B
PH135	EB1-112613	Bis(2-ethylhexyl)phthalate	1.0U ug/L	A	B

Santa Susana Field Laboratory
Semivolatiles - Field Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

LDC #: 31212E2b **VALIDATION COMPLETENESS WORKSHEET** Date: 2/5/14
SDG #: PH135 Level IV Page: 1 of 1
Laboratory: Eurofins Lancaster Laboratories Reviewer: PR
2nd Reviewer: Sm

METHOD: GC/MS ~~Polynuclear Aromatic Hydrocarbons~~ SVOCs (EPA SW 846 Method 8270~~C~~D-SIM)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/26/13
II.	GC/MS Instrument performance check	A	
III.	Initial calibration	A	RSD ≤ 30%
IV.	Continuing calibration/ICV	SW	ICV/CCV≤25%
V.	Blanks	SW	
VI.	Surrogate spikes	A	
VII.	Matrix spike/Matrix spike duplicates	N	Client spec.
VIII.	Laboratory control samples	SW	LCS/D
IX.	Regional Quality Assurance and Quality Control	N	
X.	Internal standards	A	
XI.	Target compound identification	A	
XII.	Compound quantitation/RL/LOQ/LODs	A	
XIII.	Tentatively identified compounds (TICs)	N	
XIV.	System performance	A	
XV.	Overall assessment of data	A	
XVI.	Field duplicates	N	
XVII.	Field blanks	SW	EB = 10, 11 FB = FB-041613 (SDG# PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: Soil + Water

1	SL-713-SA5A-SB-0.0-0.5	11 2	EB2-112613 W	21		31 1	SBLK1338
2	SL-713-SA5A-SB-2.5-3.5	12		22		32 2	SBLKWC332
3	SL-719-SA5A-SB-0.0-0.5	13		23		33 3	SBLKWC336
4	SL-720-SA5A-SB-0.0-0.5	14		24		34	
5	SL-724-SA5A-SB-0.0-0.5	15		25		35	
6	SL-738-SA5A-SB-0.0-0.5	16		26		36	
7	SL-738-SA5A-SB-3.0-4.0	17		27		37	
8	SL-767-SA5A-SB-0.0-0.5	18		28		38	
9	SL-767-SA5A-SB-2.5-3.5	19		29		39	
10 2	EB1-112613 W	20		30		40	

Method: Semivolatiles (EPA SW 846 Method 8270D)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. GC/MS Instrument performance check				
Were the DFTPP performance results reviewed and found to be within the specified criteria?	✓			
Were all samples analyzed within the 12 hour clock criteria?	✓			
III. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Were all percent relative standard deviations (%RSD) and relative response factors (RRF) within method criteria for all CCCs and SPCCs?	✓			
Was a curve fit used for evaluation?		✓		
Did the initial calibration meet the curve fit acceptance criteria of $\geq$ 0.990?			✓	
Were all percent relative standard deviations (%RSD) $\leq$ 30% and relative response factors (RRF) $\geq$ 0.05?	✓			
IV. Continuing calibration				
Was a continuing calibration standard analyzed at least once every 12 hours for each instrument?	✓			
Were all percent differences (%D) and relative response factors (RRF) within method criteria for all CCCs and SPCCs?	✓			
Were all percent differences (%D) $\leq$ 25% and relative response factors (RRF) $\geq$ 0.05?		✓		
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.	✓			
VI. Surrogate spikes				
Were all surrogate %R within QC limits?	✓			
If 2 or more base neutral or acid surrogates were outside QC limits, was a reanalysis performed to confirm %R?			✓	
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.		✓		
Was a MS/MSD analyzed every 20 samples of each matrix?			✓	
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?			✓	
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			

VALIDATION FINDINGS CHECKLIST

Reviewer: BX
2nd Reviewer: SM

Validation Area	Yes	No	NA	Findings/Comments
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Internal standards				
Were internal standard area counts within -50% or +100% of the associated calibration standard?	✓			
Were retention times within ± 30 seconds from the associated calibration standard?	✓			
XI. Target compound identification				
Were relative retention times (RRT's) within ± 0.06 RRT units of the standard?	✓			
Did compound spectra meet specified EPA "Functional Guidelines" criteria?	✓			
Were chromatogram peaks verified and accounted for?	✓			
XII. Compound quantitation/RLs				
Were the correct internal standard (IS), quantitation ion and relative response factor (RRF) used to quantitate the compound?	✓			
Were compound quantitation and RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XIII. Tentatively identified compounds (TICs)				
Were the major ions (> 10 percent relative intensity) in the reference spectrum evaluated in sample spectrum?			✓	
Were relative intensities of the major ions within ± 20% between the sample and the reference spectra?			✓	
Did the raw data indicate that the laboratory performed a library search for all required peaks in the chromatograms (samples and blanks)?		✓		
XIV. System performance				
System performance was found to be acceptable.	✓			
XV. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XVI. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target compounds were detected in the field duplicates.			✓	
XVII. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.	✓			

VALIDATION FINDINGS WORKSHEET

METHOD: GC/MS SVOA

A. Phenol	T. 4-Chloroaniline	MM. 4-Chlorophenyl-phenyl ether	FFF. Di-n-octylphthalate	YYY. 2,3,5-Trimethylnaphthalene
B. Bis (2-chloroethyl) ether	U. Hexachlorobutadiene	NN. Fluorene	GGG. Benzo(b)fluoranthene	ZZZ. Perylene
C. 2-Chlorophenol	V. 4-Chloro-3-methylphenol	OO. 4-Nitroaniline	HHH. Benzo(k)fluoranthene	AAAA. Dibenzothiophene
D. 1,3-Dichlorobenzene	W. 2-Methylnaphthalene	PP. 4,6-Dinitro-2-methylphenol	III. Benzo(a)pyrene	BBBB. Benzo(a)fluoranthene
E. 1,4-Dichlorobenzene	X. Hexachlorocyclopentadiene	QQ. N-Nitrosodiphenylamine	JJJ. Indeno(1,2,3-cd)pyrene	CCCC. Benzo(b)fluorene
F. 1,2-Dichlorobenzene	Y. 2,4,6-Trichlorophenol	RR. 4-Bromophenyl-phenylether	KKK. Dibenz(a,h)anthracene	DDDD. cis/trans-Decalin
G. 2-Methylphenol	Z. 2,4,5-Trichlorophenol	SS. Hexachlorobenzene	LLL. Benzo(g,h,i)perylene	EEEE. Biphenyl
H. 2,2'-Oxybis(1-chloropropane)	AA. 2-Chloronaphthalene	TT. Pentachlorophenol	MMM. Bis(2-Chloroisopropyl)ether	FFFF. Retene
I. 4-Methylphenol	BB. 2-Nitroaniline	UU. Phenanthrene	NNN. Aniline	GGGG. C30-Hopane
J. N-Nitroso-di-n-propylamine	CC. Dimethylphthalate	VV. Anthracene	OOO. N-Nitrosodimethylamine	HHHH. 1-Methylphenanthrene
K. Hexachloroethane	DD. Acenaphthylene	WW. Carbazole	PPP. Benzoic Acid	IIII. 1,4-Dioxane
L. Nitrobenzene	EE. 2,6-Dinitrotoluene	XX. Di-n-butylphthalate	QQQ. Benzyl alcohol	JJJJ. Acetophenone
M. Isophorone	FF. 3-Nitroaniline	YY. Fluoranthene	RRR. Pyridine	KKKK. Atrazine
N. 2-Nitrophenol	GG. Acenaphthene	ZZ. Pyrene	SSS. Benzidine	LLLL. Benzaldehyde
O. 2,4-Dimethylphenol	HH. 2,4-Dinitrophenol	AAA. Butylbenzylphthalate	TTT. 1-Methylnaphthalene	MMMM. Caprolactam
P. Bis(2-chloroethoxy)methane	II. 4-Nitrophenol	BBB. 3,3'-Dichlorobenzidine	UUU.Benzo(b)thiophene	NNNN.
Q. 2,4-Dichlorophenol	JJ. Dibenzofuran	CCC. Benzo(a)anthracene	VVV.Benzonaphthothiophene	OOOO.
R. 1,2,4-Trichlorobenzene	KK. 2,4-Dinitrotoluene	DDD. Chrysene	WWW.Benzo(e)pyrene	PPPP.
S. Naphthalene	LL. Diethylphthalate	EEE. Bis(2-ethylhexyl)phthalate	XXX. 2,6-Dimethylnaphthalene	QQQQ.

LDC #: 31212E2b

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Reviewer: BR
2nd Reviewer: [illegible]

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a continuing calibration standard analyzed at least once every 12 hours of sample analysis for each instrument?
Y N N/A Were percent differences (%D) and relative response factors (RRF) within method criteria for all CCC's and SPCC's ?
Y N N/A Were all %D and RRFs within the validation criteria of ≤25 %D and ≥0.05 RRF ?

#	Date	Standard ID	Compound	Finding %D (Limit: ≤25.0%)	Finding RRF (Limit: ≥0.05)	Associated Samples	Qualifications
	12/14/13	CCV - i1049 (HP10976)	FFF	29		1 + SBLKE338	J/UJ/A (C)

LDC #: 31212E26

VALIDATION FINDINGS WORKSHEET
Blanks

Page: 1 of 1
Reviewer: BR
2nd Reviewer: Sn

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

- Y N N/A — Was a method blank analyzed for each matrix?
- Y N N/A — Was a method blank analyzed for each concentration preparation level?
- Y N N/A — Was a method blank associated with every sample?
- Y N N/A — Was the blank contaminated? If yes, please see qualification below.

Gde:B

Blank extraction date: 11/30/13 **Blank analysis date:** 12/1/13
Conc. units: ug/L Associated Samples: 11

Compound	Blank ID		Sample Identification							
	SBLKWC332 wx			11						
XX	0.053	0.53		0.20/1.1U						
EEE	0.093	0.93		0.079/1.1U						

Grk:B

Blank extraction date: 12/2/13 **Blank analysis date:** 12/3/13
Conc. units: ug/L Associated Samples: ~~12~~ BR 10

Compound	Blank ID	Sample Identification								
	SBLKWC334		10							
EEE	0.13		0.29/1.0U							

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Common contaminants such as the phthalates and TICs noted above that were detected in samples within ten times the associated method blank concentration were qualified as not detected, "U". Other contaminants within five times the method blank concentration were also qualified as not detected, "U".

LDC #: 31212E26

VALIDATION FINDINGS WORKSHEET
Field Blanks

Page: 1 of 2
Reviewer: BR
2nd Reviewer: [illegible]

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

Y N N/A Were field blanks identified in this SDG?

Y N N/A Were target compounds detected in the field blanks?

FB = FB-041613 (SDG # PA032)

Blank units: ug/L **Associated sample units:** ug/kg

Sampling date: 4/16/13

Field blank type: (circle one) Field Blank / Rinsate / Other:______ Associated Samples: All soil (ND)

Compound	Blank ID	Sample Identification								
	FB	5X / 10X								
XX	0.11	1.1								
EEE	1.0	10								
W	0.012	0.06								

Blank units: ug/L **Associated sample units:** ug/kg

Sampling date: 11/26/13

Field blank type: (circle one) Field Blank / Rinsate / Other: EB Associated Samples: All soil (ND + 75X)

Compound	Blank ID	Sample Identification								
	10									
XX	0.24	2.4								
LL	0.44	4.4								
EEE	0.29	2.9								
TTT	0.010	0.05								
W	0.012	0.06								
S	0.031	0.155								

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Common contaminants such as the phthalates and TICs noted above that were detected in samples within ten times the associated field blank concentration were qualified as not detected, "U". Other contaminants within five times the field blank concentration were also qualified as not detected, "U".

LDC #: 31212E26

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: BR
2nd Reviewer: FM

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

Y N N/A Were field blanks identified in this SDG?
Y N N/A Were target compounds detected in the field blanks?

Blank units: ug/L **Associated sample units:** ug/kg
Sampling date: 11/26/13
Field blank type: (circle one) Field Blank / Rinsate / Other: EB Associated Samples: None

Compound	Blank ID	Sample Identification								
	11									
XX	0.20									
LL	0.35									
EEE	0.079									
W	0.011									

Blank units:_______ **Associated sample units:**_______
Sampling date:__________
Field blank type: (circle one) Field Blank / Rinsate / Other:__________ Associated Samples:__________

Compound	Blank ID	Sample Identification								

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Common contaminants such as the phthalates and TICs noted above that were detected in samples within ten times the associated field blank concentration were qualified as not detected, "U". Other contaminants within five times the field blank concentration were also qualified as not detected, "U".

LDC #: 31212E26

VALIDATION FINDINGS WORKSHEET
Laboratory Control Samples (LCS)

Page: 1 of 1
Reviewer: BR
2nd Reviewer: Cn

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a LCS required?

Y N N/A Were the LCS/LCSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?

#	Date	LCS/LCSD ID	Compound	LCS %R (Limits)	LCSD %R (Limits)	RPD (Limits)	Associated Samples	Qualifications
		336WCLCS/D	EEE	148 (70-143)	146 (70-143)	( )	10 +	J det/P (L)
				( )	( )	( )	SB2KW336	
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
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LDC #: 31212E2b

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer BR
2nd Reviewer Sn

METHOD: GC/MS SVOA (EPA SW 846 Method 8270DSIM)

The Relative Response Factor (RRF), average RRF, and percent relative standard deviation (%RSD) were recalculated for the compounds identified below using the following calculations:

RRF = $(A_x)(C_{is})/(A_{is})(C_x)$
average RRF = sum of the RRFs/number of standards
%RSD = 100 * (S/X)

A_x = Area of Compound
C_x = Concentration of compound,
S= Standard deviation of the RRFs,

A_{is} = Area of associated internal standard
C_{is} = Concentration of internal standard
X = Mean of the RRFs

#	Standard ID	Calibration Date	Compound (IS)	Reported RRF (1 std)	Recalculated RRF (1 std)	Reported Average RRF (Initial)	Recalculated Average RRF (Initial)	Reported %RSD	Recalculated %RSD
1	HP10976	12/3/2013	N-Nitrosodimethylamine (IS1)	1.188	1.188	1.169	1.169	3	3
			Naphthalene (IS2)	1.027	1.027	1.024	1.025	2	2
			Fluorene (IS3)	1.265	1.265	1.259	1.258	2	2
			Anthracene (IS4)	1.080	1.080	1.080	1.080	4	4
			Chrysene (IS5)	1.113	1.113	1.100	1.100	1	1
			Benzo(a)pyrene (IS6)	1.129	1.129	1.106	1.106	3	3

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E2b

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: SM

METHOD: GC/MS SVOA (EPA SW 846 Method 8270DSIM)

The Relative Response Factor (RRF), average RRF, and percent relative standard deviation (%RSD) were recalculated for the compounds identified below using the following calculations:

RRF = $(A_x)(C_{is})/(A_{is})(C_x)$
average RRF = sum of the RRFs/number of standards
%RSD = 100 * (S/X)

A_x = Area of Compound
C_x = Concentration of compound,
S= Standard deviation of the RRFs,

A_{is} = Area of associated internal standard
C_{is} = Concentration of internal standard
X = Mean of the RRFs

#	Standard ID	Calibration Date	Compound (IS)	Reported RRF (1 std)	Recalculated RRF (1 std)	Reported Average RRF (Initial)	Recalculated Average RRF (Initial)	Reported %RSD	Recalculated %RSD
1	HP18444	11/23/2013	N-Nitrosodimethylamine (IS1)	1.118	1.118	1.042	1.042	8	8
			Naphthalene (IS2)	1.074	1.074	1.060	1.060	1	1
			Fluorene (IS3)	1.368	1.368	1.338	1.338	2	2
			Anthracene (IS4)	1.207	1.207	1.172	1.172	2	2
			Chrysene (IS5)	1.191	1.191	1.249	1.249	7	7
			Benzo(a)pyrene (IS6)	1.192	1.192	1.183	1.183	5	5

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC# 31212E2b

VALIDATION FINDINGS WORSHEET
Continuing Calibration Results Verification

Reviewer: BR
2nd Reviewer: Sm

METHOD: GC/MS SVOA (EPA SW 846 Method 8270DSIM)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = (Ax)(Cis)/(Ais)(Cx)

Where:
ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
Ax = Area of compound
Cx = Concentration of compound
Ais = Area of associated internal standard
Cis = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (IS)	Average RRF (Initial RRF)	Reported (CC RRF)	Recalculated (CC RRF)	Reported %D	Recalculated %D
1	IL10401	12/14/13	N-Nitrosodimethylamine (IS1)	1.169	1.232	1.232	5	5
			Naphthalene (IS2)	1.024	1.030	1.030	1	1
			Fluorene (IS3)	1.259	1.276	1.276	1	1
			Anthracene (IS4)	1.080	1.086	1.086	1	1
			Chrysene (IS5)	1.100	1.180	1.180	7	7
			Benzo(a)pyrene (IS6)	1.106	1.144	1.144	3	3

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC# 31212E2b

VALIDATION FINDINGS WORSHEET
Continuing Calibration Results Verification

Reviewer: BR
2nd Reviewer: Sn

METHOD: GC/MS SVOA (EPA SW 846 Method 8270DSIM)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = (Ax)(Cis)/(Ais)(Cx)

Where:
ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
Ax = Area of compound
Cx = Concentration of compound
Ais = Area of associated internal standard
Cis = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (IS)	Average RRF (Initial RRF)	Reported (CC RRF)	Recalculated (CC RRF)	Reported %D	Recalculated %D
1	IL10441	12/16/13	N-Nitrosodimethylamine (IS1)	1.169	1.225	1.225	5	5
			Naphthalene (IS2)	1.024	1.034	1.034	1	1
			Fluorene (IS3)	1.259	1.296	1.296	3	3
			Anthracene (IS4)	1.080	1.113	1.113	3	3
			Chrysene (IS5)	1.100	1.159	1.159	5	5
			Benzo(a)pyrene (IS6)	1.106	1.132	1.132	2	2

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC# 31212E2b

VALIDATION FINDINGS WORSHEET
Continuing Calibration Results Verification

Reviewer: BR
2nd Reviewer: SM

METHOD: GC/MS SVOA (EPA SW 846 Method 8270DSIM)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = (Ax)(Cis)/(Ais)(Cx)

Where:
ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
Ax = Area of compound
Cx = Concentration of compound
Ais = Area of associated internal standard
Cis = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (IS)	Average RRF (Initial RRF)	Reported (CC RRF)	Recalculated (CC RRF)	Reported %D	Recalculated %D
1	b10001	12/01/13	N-Nitrosodimethylamine (IS1)	1.042	0.959	0.959	8	8
			Naphthalene (IS2)	1.060	1.038	1.038	2	2
			Fluorene (IS3)	1.338	1.372	1.372	3	3
			Anthracene (IS4)	1.172	1.214	1.214	4	4
			Chrysene (IS5)	1.249	1.210	1.210	3	3
			Benzo(a)pyrene (IS6)	1.183	1.173	1.173	1	1

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC# 31212E2b

VALIDATION FINDINGS WORSHEET
Continuing Calibration Results Verification

Reviewer: BR
2nd Reviewer: Sn

METHOD: GC/MS SVOA (EPA SW 846 Method 8270DSIM)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = (Ax)(Cis)/(Ais)(Cx)

Where:
ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
Ax = Area of compound
Cx = Concentration of compound
Ais = Area of associated internal standard
Cis = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (IS)	Average RRF (Initial RRF)	Reported (CC RRF)	Recalculated (CC RRF)	Reported %D	Recalculated %D
1	bl0031	12/03/13	N-Nitrosodimethylamine (IS1)	1.042	0.988	0.988	5	5
			Naphthalene (IS2)	1.060	1.033	1.033	2	2
			Fluorene (IS3)	1.338	1.363	1.363	2	2
			Anthracene (IS4)	1.172	1.212	1.212	3	3
			Chrysene (IS5)	1.249	1.209	1.209	3	3
			Benzo(a)pyrene (IS6)	1.183	1.181	1.181	0	0

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

Surrogate Results Verification

Reviewer: BR
2nd reviewer: SM

METHOD: GC/MS Semivolatiles (EPA SW 846 Method 8270D)

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 10

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
~~Nitrobenzene-d5~~ Fluoranthene-d10	0.25	0.221	88	88	0
~~2-Fluorobiphenyl~~ Benzo(a)pyrene-d12	↓	0.219	88	88	0
~~Terphenyl-d14~~ 1-methylnaphthalene-d10	↓	0.226	90	90	0
Phenol-d5					
2-Fluorophenol					
2,4,6-Tribromophenol					
2-Chlorophenol-d4					
1,2-Dichlorobenzene-d4					

Sample ID: 1

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
~~Nitrobenzene-d5~~ Fluoranthene-d10	1.00	0.805	80	80.5	0.6
~~2-Fluorobiphenyl~~ Benzo(a)pyrene-d12	↓	0.836	84	84	84
~~Terphenyl-d14~~ 1-methylnaphthalene-d10	↓	0.894	89	89	89
Phenol-d5					
2-Fluorophenol					
2,4,6-Tribromophenol					
2-Chlorophenol-d4					
1,2-Dichlorobenzene-d4					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Nitrobenzene-d5					
2-Fluorobiphenyl					
Terphenyl-d14					
Phenol-d5					
2-Fluorophenol					
2,4,6-Tribromophenol					
2-Chlorophenol-d4					
1,2-Dichlorobenzene-d4					

LDC #: 31212E26

VALIDATION FINDINGS WORKSHEET
Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Page: 1 of _
Reviewer: BR
2nd Reviewer: [illegible]

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for th compounds identified below using the following calculation:

% Recovery = 100 * (SC/SA   Where: SSC = Spike concentration
SA = Spike added

RPD = I LCSC - LCSDC I * 2/(LCSC + LCSDC)   LCSC = Laboratory control sample concentration LCSDC = Laboratory control sample duplicate concentration

LCS/LCSD samples: 338 LILCS

Compound	Spike Added (ug/kg)		Spike Concentration (ug/kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc	Reported	Recalc	Reported	Recalculated
Phenol										
N-Nitroso-di-n-propylamine										
4-Chloro-3-methylphenol										
Acenaphthene	33.33	—	34.06	—	102	102	—	—	—	—
Pentachlorophenol										
Pyrene	33.33	—	37.34	—	112	112	—	—	—	—

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicates findings worksheet for list of qualifications and associated samples when reporte results do not agree within 10.0% of the recalculated results.

LDC #: 31212E2L

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Reviewer: BR
2nd reviewer: SR

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

$$\text{Concentration} = \frac{(A_x)(I_s)(V_t)(DF)(2.0)}{(A_{is})(RRF)(V_o)(V_i)(\%S)}$$

A_x = Area of the characteristic ion (EICP) for the compound to be measured
A_{is} = Area of the characteristic ion (EICP) for the specific internal standard
I_s = Amount of internal standard added in nanograms (ng)
V_o = Volume or weight of sample extract in milliliters (ml) or grams (g).
V_i = Volume of extract injected in microliters (ul)
V_t = Volume of the concentrated extract in microliters (ul)
Df = Dilution Factor.
%S = Percent solids, applicable to soil and solid matrices only.
2.0 = Factor of 2 to account for GPC cleanup

Example: 0.6 ug/kg

Sample I.D. 3 , DDD:

$$\text{Conc.} = \frac{(6367)(1.000)(1000)(\quad)(\quad)}{(306053)(1.108)(30)(3)(0.97)}$$

= 0.643474233 ug/kg

#	Sample ID	Compound	Reported Concentration ( )	Calculated Concentration ( )	Qualification

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 26, 2013
LDC Report Date:	February 10, 2014
Matrix:	Soil/Water
Parameters:	Polychlorinated Biphenyls
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH135

Sample Identification

SL-713-SA5A-SB-0.0-0.5
SL-713-SA5A-SB-2.5-3.5
SL-719-SA5A-SB-0.0-0.5
SL-720-SA5A-SB-0.0-0.5
SL-724-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-3.0-4.0
SL-767-SA5A-SB-0.0-0.5
SL-767-SA5A-SB-2.5-3.5
EB1-112613
EB2-112613

Introduction

This data review covers 9 soil samples and 2 water samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8082A for Polychlorinated Biphenyls.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U — Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J — Indicates an estimated value.

R — Quality control indicates the data is not usable.

NJ — Presumptive evidence of presence of the compound at an estimated quantity.

UJ — Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A — Indicates the finding is based upon technical validation criteria.

P — Indicates the finding is related to a protocol/contractual deviation.

None — Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. GC/ECD Instrument Performance Check

Instrument performance was acceptable unless noted otherwise under initial calibration and continuing calibration sections.

III. Initial Calibration

Initial calibration was performed as required by the method.

The percent relative standard deviations (%RSD) were less than or equal to 20.0% for all compounds.

Retention time windows were evaluated and considered technically acceptable.

IV. Continuing Calibration

Continuing calibration was performed at required frequencies.

The percent differences (%D) were less than or equal to 20.0% for all compounds with the following exceptions:

Date	Standard	Column	Compound	%D	Associated Samples	Affected Compound	Flag	A or P
12/4/13	AR163EF	ZB multiR2	Aroclor-1016 Aroclor-1260	22 25	EB1-112613 EB2-112613 PBLK08337	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1260 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268	J (all detects) UJ (all non-detects)	A

The percent difference (%D) of the second source calibration standard were less than or equal to 20.0% for all compounds.

Retention times (RT) of all compounds in the calibration standards were within QC limits.

V. Blanks

Method blanks were reviewed for each matrix as applicable. No polychlorinated biphenyl contaminants were found in the method blanks.

Samples EB1-112613 and EB2-112613 were identified as equipment blanks. No polychlorinated biphenyl contaminants were found.

Sample FB-041613 (from SDG PH032) was identified as a field blank. No polychlorinated biphenyl contaminants were found.

VI. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VII. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

IX. Regional Quality Assurance and Quality Control

Not applicable.

X. Florisil Cartridge Check

Florisil cleanup was not required and therefore not performed in this SDG.

XI. GPC Calibration

GPC cleanup was not required and therefore not performed in this SDG.

XII. Target Compound Identification

All target compound identifications were within validation criteria.

XIII. Compound Quantitation

All compound quantitations were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH135	All compounds reported below the RL.	J (all detects)	A

XIV. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XV. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Polychlorinated Biphenyls - Data Qualification Summary - SDG PH135

SDG	Sample	Compound	Flag	A or P	Reason (Code)
PH135	EB1-112613 EB2-112613	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1260 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268	J (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (C)
PH135	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5 EB1-112613 EB2-112613	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)

Santa Susana Field Laboratory
Polychlorinated Biphenyls - Laboratory Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Polychlorinated Biphenyls - Field Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

LDC #: 31212E3b **VALIDATION COMPLETENESS WORKSHEET** Date: 2/5/14
SDG #: PH135 Level IV Page: 1 of 1
Laboratory: Eurofins Lancaster Laboratories Reviewer: BK
2nd Reviewer: Sm

METHOD: GC Polychlorinated Biphenyls (EPA SW 846 Method 8082A)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/26/13
II.	GC/ECD Instrument Performance Check	N	
III.	Initial calibration	A	RSD ≤ 20%
IV.	Continuing calibration/ICV	SW	ICV/CCV ≤ 20%
V.	Blanks	A	
VI.	Surrogate spikes	~~A~~ SW	
VII.	Matrix spike/Matrix spike duplicates	N	Client spec.
VIII.	Laboratory control samples	A	LCS/D
IX.	Regional quality assurance and quality control	N	
X.	Florisil cartridge check	N	
XI.	GPC Calibration	N	
XII.	Target compound identification	A	
XIII.	Compound quantitation/RL/LOQ/LODs	A	
XIV.	Overall assessment of data	A	
XV.	Field duplicates	N	
XVI.	Field blanks	ND	EB = 10, 11 FB = FB-041613 (SDG# PH132)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: Soil

1	SL-713-SA5A-SB-0.0-0.5	11 2	EB2-112613 W	21		31	PBLK19339
2	SL-713-SA5A-SB-2.5-3.5	12		22		32 2	PBLK08337
3	SL-719-SA5A-SB-0.0-0.5	13		23		33	
4	SL-720-SA5A-SB-0.0-0.5	14		24		34	
5	SL-724-SA5A-SB-0.0-0.5	15		25		35	
6	SL-738-SA5A-SB-0.0-0.5	16		26		36	
7	SL-738-SA5A-SB-3.0-4.0	17		27		37	
8	SL-767-SA5A-SB-0.0-0.5	18		28		38	
9	SL-767-SA5A-SB-2.5-3.5	19		29		39	
10 2	EB1-112613 W	20		30		40	

Notes:

VALIDATION FINDINGS CHECKLIST

Reviewer: KR
2nd Reviewer: SM

Method: Pesticides/PCBs (EPA SW 846 Method 8081/8082)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. GC/ECD Instrument performance check				
Was the instrument performance found to be acceptable?			✓	
III. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) ≤ 20%?	✓			
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used?		✓		
Did the initial calibration meet the curve fit acceptance criteria?			✓	
Were the RT windows properly established?	✓			
Were the required standard concentrations analyzed in the initial calibration?	✓			
IV. Continuing calibration				
What type of continuing calibration calculation was performed? _X_%D or ___%R	✓			
Were Evaluation mix standards analyzed prior to the initial calibration and sample analysis?			✓	
Were endrin and 4,4'-DDT breakdowns ≤ 15%.0 for individual breakdown in the Evaluation mix standards?			✓	
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) ≤ 20%.0 or percent recovieries 80-120%?	✓			
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Were extract cleanup blanks analyzed with every batch requiring clean-up?			✓	
Was there contamination in the method blanks or clean-up blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?	✓			
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?			✓	

LDC #: 37212E3L

VALIDATION FINDINGS CHECKLIST

Reviewer: KR
2nd Reviewer: Sm

Validation Area	Yes	No	NA	Findings/Comments
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.		✓		
Was a MS/MSD analyzed every 20 samples of each matrix?			✓	
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?			✓	
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Target compound identification				
Were the retention times of reported detects within the RT windows?	✓			
XI. Compound quantitation/CRQLs				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions, dry weight factors, and clean-up activities applicable to level IV validation?	✓			
XII. System performance				
System performance was found to be acceptable.	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target compounds were detected in the field duplicates.			✓	
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.		✓		

VALIDATION FINDINGS WORKSHEET

METHOD: Pesticide/PCBs (EPASW 846 Method 8081/8082)

A. alpha-BHC	I. Dieldrin	Q. Endrin ketone	Y. Aroclor-1242	GG. Chlordane
B. beta-BHC	J. 4,4'-DDE	R. Endrin aldehyde	Z. Aroclor-1248	HH. Chlordane (Technical)
C. delta-BHC	K. Endrin	S. alpha-Chlordane	AA. Aroclor-1254	II. Aroclor 1262
D. gamma-BHC	L. Endosulfan II	T. gamma-Chlordane	BB. Aroclor-1260	JJ. Aroclor 1268
E. Heptachlor	M. 4,4'-DDD	U. Toxaphene	CC. 2,4'-DDD	KK. Oxychlordane
F. Aldrin	N. Endosulfan sulfate	V. Aroclor-1016	DD. 2,4'-DDE	LL. trans-Nonachlor
G. Heptachlor epoxide	O. 4,4'-DDT	W. Aroclor-1221	EE. 2,4'-DDT	MM. cis-Nonachlor
H. Endosulfan I	P. Methoxychlor	X. Aroclor-1232	FF. Hexachlorobenzene	NN.

Notes:____

LDC #: 31212E3b

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Reviewer: BR
2nd Reviewer: Sn

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

Please see qualifications below for all questions answered "N" Not applicable questions are identified as "N/A".

- Y N N/A — Were Evaluation mix standards run before initial calibration and before samples?
- Y N N/A — Were Endrin & 4,4'-DDT breakdowns acceptable in the Evaluation Mix standard (≤15.0% for individual breakdowns)?
- Y N N/A — Was at least one standard run daily to verify the working curve?
- Y N N/A — Did the continuing calibration standards meet the percent difference (%D) / relative percent difference (RPD) criteria of ≤20.0%?

Level IV/D Only

- Y N N/A — Were the retention times for all calibrated compounds within their respective acceptance windows?

#	Date	Standard ID	Column	Compound	%D (Limit ≤ 20.0)	RT (Limits)	Associated Samples	Code: C Qualifications
	12/4/13	CCV-AR163EF	ZBmulti R2	V	22	( )	All water +	J/UJ/A (Qual
						( )	PBLK08337	V, W, X)
				BB	25	( )		J/UJ/A (Qual
						( )		BB, Y, Z, AA, II,
						( )		JJ)
						( )		
						( )		
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A. alpha-BHC	E. Heptachlor	I. Dieldrin	M. 4,4'-DDD	Q. Endrin ketone	U. Toxaphene	Y. Aroclor-1242	CC. DB 608	GG.
B. beta-BHC	F. Aldrin	J. 4,4'-DDE	N. Endosulfan sulfate	R. Endrin aldehyde	V. Aroclor-1016	Z. Aroclor-1248	DD. DB 1701	HH.
C. delta-BHC	G. Heptachlor epoxide	K. Endrin	O. 4,4'-DDT	S. alpha-Chlordane	W. Aroclor-1221	AA. Aroclor-1254	EE. Hexachlobenzene	II.
D. gamma-BHC	H. Endosulfan I	L. Endosulfan II	P. Methoxychlor	T. gamma-Chlordane	X. Aroclor-1232	BB. Aroclor-1260	FF.	JJ.

LDC#: 31212E3b

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: SL

METHOD: GC PCBs (EPA SW 846 Method 8082A)

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (500 std)	Recalculated CF (500 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL 17342A	11/28/2013	PCB1260-1 (ZB-MultiR1)	50173	50173	49598	49598	4	4
			PCB1260-1 (ZB-MultiR2I)	2129	2129	2211	2211	8	8

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC#: 31212E3b

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Page: 2 of 2
Reviewer: BR
2nd Reviewer: SM

METHOD: GC PCBs (EPA SW 846 Method 8082A)

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (500 std)	Recalculated CF (500 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL 17342A	12/6/2013	PCB1260-1 (ZB-MultiR1)	46341	46341	47185	47185	2	2
			PCB1260-1 (ZB-MultiR2I)	2749	2749	2973	2973	11	11

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC#: 31212E3b

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: [illegible]

METHOD: GC PCBs (EPA SW 846 Method 8082)

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where: N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	Conc	Reported Conc (CCV)	Recalculated Conc (CCV)	Reported % D	Recalculated %D
1	AR163EF	12/4/2013	PCB1260 (ZB-MultiR1)	200	198.32	198.32	1	1
		9:31	PCB1260 (ZB-MultiR2)	200	250.81	250.81	25	25

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC#: 31212E3b

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: Cn

METHOD: GC PCBs (EPA SW 846 Method 8082)

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where: N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	Conc	Reported Conc (CCV)	Recalculated Conc (CCV)	Reported % D	Recalculated %D
1	AR163FZ	12/9/2013	PCB1260 (ZB-MultiR1)	200	180.17	180.17	10	10
		11:06	PCB1260 (ZB-MultiR2)	200	213.68	213.68	7	7

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC#: 31212E3b

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: Sy

METHOD: GC PCBs (EPA SW 846 Method 8082)

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where: N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	Conc	Reported Conc (CCV)	Recalculated Conc (CCV)	Reported % D	Recalculated %D
1	AR163GA	12/9/2013	PCB1260 (ZB-MultiR1)	200	180.07	180.07	10	10
		13:34	PCB1260 (ZB-MultiR2)	200	210.22	210.22	5	5

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E3b

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Page: 1 of 1
Reviewer: BR
2nd reviewer: Sm

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene	ZBmultiR2	10.1	10.863317	108	108	0
Decachlorobiphenyl	↓	10.2	10.774124	106	106	0
Decachlorobiphenyl						

Sample ID: 10

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene	ZBmultiR1	0.3094	0.301044	97	97	0
Decachlorobiphenyl	↓	0.3115	0.280098	90	90	0
Decachlorobiphenyl						

Sample ID:

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene						
Decachlorobiphenyl						
Decachlorobiphenyl						

Sample ID:

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene						
Decachlorobiphenyl						
Decachlorobiphenyl						

Notes:

LDC #: 31212E8b

VALIDATION FINDINGS WORKSHEET
Laboratory Control Sample/Laboratory Control Sample Duplicate Results Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: Sy

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

The percent recoveries (%R) and Relative Percent difference (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100* (SSC-SC)/SA

Where: SSC = Spiked sample concentration
SA = Spike added

SC = Concentration

RPD = I LCS - LCSD I * 2/(LCS + LCSD)

LCS = Laboratory control sample percent recovery

LCSD = Laboratory control sample duplicate percent recovery

LCS/LCSD samples: LCS/D - 08337

Compound	Spike Added (ug/kg)		Spiked Sample Concentration (ug/kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
gamma-BHC										
4,4'-DDT										
Aroclor 1260	5	5	5.01	5.45	100	100	109	109	8	8.4

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E3b

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd reviewer: SM

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

$$\text{Arocdor 1260-1} = \frac{(1610352.75)(10000)}{(\cancel{47185}\ 8780.2973)(30)(1000)}$$

= 180.5530609

1260-2 = 185.698328
1260-3 = 181.213337
1260-4 = 185.715218
1260-5 = 183.188507
1260-6 = 186.73094

Average = 183.8498985 ug/kg

Example: ZBMultiK2 5Dt BR

Sample I.D. A11 ND:
LCS19339 Aroclor 1260 = 183.85 ug/kg

Conc. =

= 183.8498~~885~~985 ug/kg

#	Sample ID	Compound	Reported Concentration ( )	Calculated Concentration ( )	Qualification

Note:

LDC Report# 31212E4

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 26, 2013
LDC Report Date:	February 6, 2014
Matrix:	Soil/Water
Parameters:	Metals
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH135

Sample Identification

SL-713-SA5A-SB-0.0-0.5
SL-713-SA5A-SB-2.5-3.5
SL-719-SA5A-SB-0.0-0.5
SL-720-SA5A-SB-0.0-0.5
SL-724-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-3.0-4.0
SL-767-SA5A-SB-0.0-0.5
SL-767-SA5A-SB-2.5-3.5
EB1-112613
EB2-112613

Introduction

This data review covers 9 soil samples and 2 water samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Methods 6010C, 6020A, 7471B, and 7470A for Metals. The metals analyzed were Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, and Zirconium.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review (January 2010).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. ICPMS Tune

The mass calibration was within 0.1 AMU and the percent relative standard deviation (%RSD) was less than or equal to 5%.

III. Calibration

The initial and continuing calibrations were performed at the required frequency.

The calibration standards criteria were met with the following exceptions:

Date	Lab. Reference/ID	Analyte	%R (Limits)	Associated Samples	Flag	A or P
12/11/13	CCV (13:42)	Strontium Thallium	113.5 (90-110) 117.8 (90-110)	All water samples in SDG PH135	J (all detects) J (all detects)	P
12/11/13	CCV (15:38)	Selenium	111.2 (90-110)	All water samples in SDG PH135	J (all detects)	P

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No metal contaminants were found in the initial, continuing and preparation blanks with the following exceptions:

Method Blank ID	Analyte	Maximum Concentration	Associated Samples
PB (prep blank)	Zinc	4.000 ug/L	All water samples in SDG PH135
ICB/CCB	Lithium Zirconium	2.8 ug/L 3.4 ug/L	All water samples in SDG PH135
PB (prep blank)	Tin	1.57 mg/Kg	All soil samples in SDG PH135

Data qualification by the initial, continuing and preparation blanks (ICB/CCB/PBs) was based on the maximum contaminant concentration in the ICB/CCB/PBs in the analysis of each analyte. The sample concentrations were either not detected or were significantly greater (>5X blank contaminants) than the concentrations found in the associated method blanks with the following exceptions:

Sample	Analyte	Reported Concentration	Modified Final Concentration
SL-713-SA5A-SB-0.0-0.5	Tin	2.72 mg/Kg	2.72U mg/Kg
SL-713-SA5A-SB-2.5-3.5	Tin	3.33 mg/Kg	3.33U mg/Kg
SL-719-SA5A-SB-0.0-0.5	Tin	2.54 mg/Kg	2.54U mg/Kg
SL-720-SA5A-SB-0.0-0.5	Tin	2.58 mg/Kg	2.58U mg/Kg
SL-724-SA5A-SB-0.0-0.5	Tin	2.50 mg/Kg	2.50U mg/Kg
SL-738-SA5A-SB-0.0-0.5	Tin	3.01 mg/Kg	3.01U mg/Kg
SL-738-SA5A-SB-3.0-4.0	Tin	4.09 mg/Kg	4.09U mg/Kg
SL-767-SA5A-SB-0.0-0.5	Tin	2.85 mg/Kg	2.85U mg/Kg
SL-767-SA5A-SB-2.5-3.5	Tin	2.97 mg/Kg	2.97U mg/Kg
EB1-112613	Zinc	0.0032 mg/L	0.0032U mg/L
EB2-112613	Zinc	0.0022 mg/L	0.0022U mg/L

Samples EB1-112613 and EB2-112613 were identified as equipment blanks. No metal contaminants were found with the following exceptions:

Blank ID	Sampling Date	Analyte	Concentration	Associated Samples
EB1-112613	11/26/13	Zinc	0.0032 mg/L	All soil samples in SDG PH135
EB2-112613	11/26/13	Nickel Potassium Zinc	0.0018 mg/L 0.109 mg/L 0.0022 mg/L	No associated samples in this SDG

Sample FB-041613 (from SDG PH032) was identified as a field blank. No metal contaminants were found with the following exceptions:

Blank ID	Sampling Date	Analyte	Concentration	Associated Samples
FB-041613	4/16/13	Molybdenum Tin	0.0132 mg/L 0.0029 mg/L	All soil samples in SDG PH135

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater (>5X blank contaminants) than the concentrations found in the associated field blanks with the following exceptions:

Sample	Analyte	Reported Concentration	Modified Final Concentration
SL-713-SA5A-SB-0.0-0.5	Molybdenum	1.26 mg/Kg	1.26U mg/Kg
SL-713-SA5A-SB-2.5-3.5	Molybdenum	0.313 mg/Kg	0.313U mg/Kg
SL-719-SA5A-SB-0.0-0.5	Molybdenum	0.473 mg/Kg	0.473U mg/Kg
SL-720-SA5A-SB-0.0-0.5	Molybdenum	0.326 mg/Kg	0.326U mg/Kg
SL-724-SA5A-SB-0.0-0.5	Molybdenum	0.326 mg/Kg	0.326U mg/Kg
SL-738-SA5A-SB-0.0-0.5	Molybdenum	0.524 mg/Kg	0.524U mg/Kg
SL-738-SA5A-SB-3.0-4.0	Molybdenum	0.557 mg/Kg	0.557U mg/Kg
SL-767-SA5A-SB-0.0-0.5	Molybdenum	0.513 mg/Kg	0.513U mg/Kg
SL-767-SA5A-SB-2.5-3.5	Molybdenum	0.498 mg/Kg	0.498U mg/Kg

V. ICP Interference Check Sample (ICS) Analysis

The frequency of analysis was met.

The criteria for analysis were met.

VI. Matrix Spike Analysis

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the following exceptions:

Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	RPD (Limits)	Flag	A or P
SL-708-SA5A-SB-0.0-0.5MS/MSD (All soil samples in SDG PH135)	Antimony	59 (75-125)	60 (75-125)	-	J (all detects) UJ (all non-detects)	A
SL-708-SA5A-SB-0.0-0.5MS/MSD (All soil samples in SDG PH135)	Strontium	-	131 (75-125)	-	J (all detects)	A

For SL-708-SA5A-SB-0.0-0.5MS/MSD, no data were qualified for Aluminum, Calcium, Iron, Manganese, and Titanium percent recoveries outside the QC limits since the parent sample results were greater than 4X the spike concentration.

VII. Duplicate Sample Analysis

Duplicate (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits.

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

IX. Internal Standards

All internal standard percent recoveries (%R) were within QC limits.

X. ICP Serial Dilution

ICP serial dilution analysis was performed by the laboratory. The analysis criteria were met.

XI. Sample Result Verification

All sample result verifications were acceptable.

All metals reported below the RL and above the MDL were qualified as follows:

Sample	Analyte	Flag	A or P
All samples in SDG PH135	All analytes reported below the RL and above the MDL.	J (all detects)	A

XII. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XIII. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Metals - Data Qualification Summary - SDG PH135

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
PH135	EB1-112613 EB2-112613	Strontium Thallium Selenium	J (all detects) J (all detects) J (all detects)	P	Calibration (CCV %R) (R)
PH135	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5	Antimony	J (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (Q)
PH135	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5	Strontium	J (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (Q)
PH135	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5 EB1-112613 EB2-112613	All analytes reported below the RL and above the MDL.	J (all detects)	A	Sample result verification (Z)

Santa Susana Field Laboratory
Metals - Laboratory Blank Data Qualification Summary - SDG PH135

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
PH135	SL-713-SA5A-SB-0.0-0.5	Tin	2.72U mg/Kg	A	B
PH135	SL-713-SA5A-SB-2.5-3.5	Tin	3.33U mg/Kg	A	B
PH135	SL-719-SA5A-SB-0.0-0.5	Tin	2.54U mg/Kg	A	B
PH135	SL-720-SA5A-SB-0.0-0.5	Tin	2.58U mg/Kg	A	B
PH135	SL-724-SA5A-SB-0.0-0.5	Tin	2.50U mg/Kg	A	B

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
PH135	SL-738-SA5A-SB-0.0-0.5	Tin	3.01U mg/Kg	A	B
PH135	SL-738-SA5A-SB-3.0-4.0	Tin	4.09U mg/Kg	A	B
PH135	SL-767-SA5A-SB-0.0-0.5	Tin	2.85U mg/Kg	A	B
PH135	SL-767-SA5A-SB-2.5-3.5	Tin	2.97U mg/Kg	A	B
PH135	EB1-112613	Zinc	0.0032U mg/L	A	B
PH135	EB2-112613	Zinc	0.0022U mg/L	A	B

Santa Susana Field Laboratory
Metals - Field Blank Data Qualification Summary - SDG PH135

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
PH135	SL-713-SA5A-SB-0.0-0.5	Molybdenum	1.26U mg/Kg	A	F
PH135	SL-713-SA5A-SB-2.5-3.5	Molybdenum	0.313U mg/Kg	A	F
PH135	SL-719-SA5A-SB-0.0-0.5	Molybdenum	0.473U mg/Kg	A	F
PH135	SL-720-SA5A-SB-0.0-0.5	Molybdenum	0.326U mg/Kg	A	F
PH135	SL-724-SA5A-SB-0.0-0.5	Molybdenum	0.326U mg/Kg	A	F
PH135	SL-738-SA5A-SB-0.0-0.5	Molybdenum	0.524U mg/Kg	A	F
PH135	SL-738-SA5A-SB-3.0-4.0	Molybdenum	0.557U mg/Kg	A	F
PH135	SL-767-SA5A-SB-0.0-0.5	Molybdenum	0.513U mg/Kg	A	F
PH135	SL-767-SA5A-SB-2.5-3.5	Molybdenum	0.498U mg/Kg	A	F

LDC #: 31212E4

SDG #: PH135

Laboratory: Eurofins Lancaster Laboratories

VALIDATION COMPLETENESS WORKSHEET

Level IV

7471B/7470A

Date: 1/31/14

Page: 1 of 1

Reviewer: a

2nd Reviewer: SM

METHOD: Metals (EPA SW 846 Method 6010C/6020A/~~7000~~)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/26/13
II.	ICP/MS Tune	A	
III.	Calibration	~~A~~ SW	
IV.	Blanks	SW	
V.	ICP Interference Check Sample (ICS) Analysis	A	
VI.	Matrix Spike Analysis	SW	MS/D (PH132)
VII.	Duplicate Sample Analysis	A	DUP ↓
VIII.	Laboratory Control Samples (LCS)	A	LCS/D
IX.	Internal Standard (ICP-MS)	A	
X.	ICP Serial Dilution	A	
XI.	Sample Result Verification	A	
XII.	Overall Assessment of Data	A	
XIII.	Field Duplicates	N	
XIV.	Field Blanks	SW	EB=10,11 FB= FB-041613 (PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: soil/water

1	SL-713-SA5A-SB-0.0-0.5	11	EB2-112613 W	21		31	
2	SL-713-SA5A-SB-2.5-3.5	12		22		32	
3	SL-719-SA5A-SB-0.0-0.5	13		23		33	
4	SL-720-SA5A-SB-0.0-0.5	14		24		34	
5	SL-724-SA5A-SB-0.0-0.5	15		25		35	
6	SL-738-SA5A-SB-0.0-0.5	16		26		36	
7	SL-738-SA5A-SB-3.0-4.0	17		27		37	
8	SL-767-SA5A-SB-0.0-0.5	18		28		38	
9	SL-767-SA5A-SB-2.5-3.5	19		29		39	
10	EB1-112613 W	20		30		40	

Notes:

LDC #: 31212E4

VALIDATION FINDINGS CHECKLIST

Reviewer: CR
2nd Reviewer: sm

Method: Metals (EPA SW 846 Method 6010B/7000/6020)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. ICP/MS Tune				
Were all isotopes in the tuning solution mass resolution within 0.1 amu?	✓			
Were %RSD of isotopes in the tuning solution ≤5%?	✓			
III. Calibration				
Were all instruments calibrated daily, each set-up time?	✓			
Were the proper number of standards used?	✓			
Were all initial and continuing calibration verification %Rs within the 90-110% (80-120% for mercury) QC limits?		✓		
Were all initial calibration correlation coefficients ≥ 0.995?	✓			
IV. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.	✓			
V. ICP Interference Check Sample				
Were ICP interference check samples performed daily?	✓			
Were the AB solution percent recoveries (%R) with the 80-120% QC limits?	✓			
VI. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and duplicate (DUP) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD or MS/DUP. Soil / Water.	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the 75-125 QC limits? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.		✓		
Were the MS/MSD or duplicate relative percent differences (RPD) ≤ 20% for waters and ≤ 35% for soil samples? A control limit of +/- RL(+/-2X RL for soil) was used for samples that were ≤ 5X the RL, including when only one of the duplicate sample values were ≤ 5X the RL.	✓			
VII. Laboratory control samples				
Was an LCS anaylzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the 80-120% QC limits for water samples and laboratory established QC limits for soils?	✓			

LDC #: 37212E4

VALIDATION FINDINGS CHECKLIST

Page: 2 of 2
Reviewer: CR
2nd Reviewer: SM

Validation Area	Yes	No	NA	Findings/Comments
VIII. Furnace Atomic Absorption QC				
If MSA was performed, was the correlation coefficients > 0.995?			✓	
Do all applicable analysies have duplicate injections? (Level IV only)			✓	
For sample concentrations > RL, are applicable duplicate injection RSD values < 20%? (Level IV only)			✓	
Were analytical spike recoveries within the 85-115% QC limits?			✓	
IX. ICP Serial Dilution				
Was an ICP serial dilution analyzed if analyte concentrations were > 50X the MDL (ICP)/>100X the MDL(ICP/MS)?	✓			
Were all percent differences (%Ds) < 10%?	✓			
Was there evidence of negative interference? If yes, professional judgement will be used to qualify the data.			✓	
X. Internal Standards (EPA SW 846 Method 6020/EPA 200.8)				
Were all the percent recoveries (%R) within the 30-120% (6020)/60-125% (200.8) of the intensity of the internal standard in the associated initial calibration?	✓			
If the %Rs were outside the criteria, was a reanalysis performed?			✓	
XI. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
XII. Sample Result Verification				
Were RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target analytes were detected in the field duplicates.			✓	
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target analytes were detected in the field blanks.	✓			

LDC #: 31212E4

VALIDATION FINDINGS WORKSHEET
Sample Specific Element Reference

Page: 1 of 1
Reviewer: CR
2nd reviewer: [illegible]

All circled elements are applicable to each sample.

Sample ID	Matrix	Target Analyte List (TAL)
1-11		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
Analysis Method		
ICP		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
ICP-MS		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr

Comments: Mercury by CVAA if performed

CDMBoeingMet.wpd

LDC #: 31212E4

VALIDATION FINDINGS WORKSHEET
Calibration

Page: 1
Reviewer: Q
2nd Reviewer: S

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were all instruments calibrated daily, each set-up time, and were the proper number of standards used?

Y N N/A Were all initial and continuing calibration verification percent recoveries (%R) within the control limits of 90-110% for all analytes except mercury (80-12

LEVEL IV ONLY:

Y N N/A Was a midrange cyanide standard distilled?

Y N N/A Are all correlation coefficients ≥0.995?

Y N N/A Were recalculated results acceptable? See Level IV Initial and Continuing Calibration Recalculation Worksheet for recalculations.

#	Date	Calibration ID	Analyte	%R	Associated Samples	Qualification of Data
	12/11/13	CCV (13:42)	Sr	113.5	All water	Jdet/P (R)
			Tl	117.8		
	12/11/13	CCV (15:38)	Se	111.2	↓	↓

Comments:

CAL.4SW

LDC #: 31212E4

VALIDATION FINDINGS WORKSHEET
PB/ICB/CCB QUALIFIED SAMPLES

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: Trace metals (EPA SW 864 Method 6010B/6020/7000)
Soil preparation factor applied: ____
Reason: B
Sample Concentration units, unless otherwise noted: mg/L
Associated Samples: All Water

Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (ug/L)	Maximum ICB/CCB[a] (ug/L)	Action Level	Sample Identification 10	11									
Li			2.8	0.01											
Zn		4.000		0.02	0.0032	0.0022									
Zr			3.4	0.02											

Sample Concentration units, unless otherwise noted: mg/Kg
Associated Samples: All Soil

Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (ug/L)	Maximum ICB/CCB[a] (ug/L)	Action Level	Sample Identification 1	2	3	4	5	6	7	8	9		
Sn	~~1.567~~ 1.57			7.835	2.72	3.33	2.54	2.58	2.50	3.01	4.09	2.85	2.97		

Samples with analyte concentrations within five times the associated ICB, CCB or PB concentration are listed above with the identifications from the Validation Completeness Worksheet. These sample results were qualified as not detected, "U".
Note : a - The listed analyte concentration is the highest ICB, CCB, or PB detected in the analysis of each element.

LDC #: 31212E4

VALIDATION FINDINGS WORKSHEET
Field Blanks

Page: 1 of 1
Reviewer: CA
2nd Reviewer: SA

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 4/16/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All Soil

Analyte	Blank ID	Sample Identification													
	FB-041613 (SDG: PH032)	Action Limit	1	2	3	4	5	6	7	8	9				
Mo	0.0132	6.60	1.26	0.313	0.473	0.326	0.326	0.524	0.557	0.513	0.498				
Sn	0.0029	1.45													

Sampling date: 11/26/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All Soil

Analyte	Blank ID	Sample Identification													
	EB1-112613 (SDG: PH~~126~~ 135)	Action Limit	No Qualifiers												
Zn	0.0032	1.6													

Sampling date: 11/26/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: None

Analyte	Blank ID	Sample Identification													
	EB2-112613 (SDG: PH~~126~~ 135)	Action Limit	No Qualifiers												
Ni	0.0018	0.9													
K	0.109	54.5													
Zn	0.0022	1.1													

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

LDC #: 31464

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Page: 1 of 1
Reviewer: CR
2nd Reviewer: 8u

METHOD: Trace metals (EPA SW 846 Method 6010B/6020A/7000)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A — Was a matrix spike analyzed for each matrix in this SDG?
Y N N/A — Were matrix spike percent recoveries (%R) within the control limits of 75-125? If the sample concentration exceeded the spike concentration by a fac of 4 or more, no action was taken.
Y N N/A — Were all duplicate sample relative percent differences (RPD) ≤ 20% for water samples and ≤35% for soil samples?

LEVEL IV ONLY:
Y N N/A — Were recalculated results acceptable? See Level IV Recalculation Worksheet for recalculations.

#	MS/MSD ID	Matrix	Analyte	MS %Recovery	MSD %Recovery	RPD (Limits)	Associated Samples	Qualifications
	SL-708-SA5A-SB-0.0-0.5MS/MSD							
	(PH132)		Sb	59	60		All Soil	J/UJ/A (Q)
			Sr		131			Jdet/A ↓

Comments: Al, Ca, Fe, Mn, Ti >4X : Text

MSD.4SW

LDC #: 32126 4

VALIDATION FINDINGS WORKSHEET
Initial and Continuing Calibration Calculation Verification

Page: 1 of 1
Reviewer: QR
2nd Reviewer: [illegible]

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

An initial and continuing calibration verification percent recovery (%R) was recalculated for each type of analysis using the following formula:

%R = Found/True x 100

Where, Found = concentration (in ug/L) of each analyte measured in the analysis of the ICV or CCV solution
True = concentration (in ug/L) of each analyte in the ICV or CCV source

Standard ID	Type of Analysis	Element	Found (ug/L)	True (ug/L)	Recalculated %R	Reported %R	Acceptable (Y/N)
ICV	ICP (Initial calibration)	Mo	621.62	600	103.6	103.6	Y
ICV	ICP/MS (Initial calibration)	Se	46.08	50	92.2	92.2	
ICV	CVAA (Initial calibration)	Hg	2.48	2.5	99.2	99.2	
CCV (10:59)	ICP (Continuing calibration)	Co	516.13	500	103.2	103.2	
CCV (19:46)	ICP/MS (Continuing calibration)	Ag	24.72	25	98.9	98.9	
CCV (13:35)	CVAA (Continuing calibration)	Hg	1.00	1.00	100.0	100.0	
	GFAA (Initial calibration)						
	GFAA (Continuing calibation)						

Comments: Refer to Calibration Verification findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 32264

VALIDATION FINDINGS WORKSHEET
Level IV Recalculation Worksheet

Reviewer: Q2
2nd Reviewer: Sn

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Percent recoveries (%R) for an ICP interference check sample, a laboratory control sample and a matrix spike sample were recalculated using the following formula:

$\%R = \frac{Found}{True} \times 100$ Where, Found = Concentration of each analyte measured in the analysis of the sample. For the matrix spike calculation, Found = SSR (spiked sample result) - SR (sample result).
True = Concentration of each analyte in the source.

A sample and duplicate relative percent difference (RPD) was recalculated using the following formula:

$RPD = \frac{|S-D|}{(S+D)/2} \times 100$ Where, S = Original sample concentration
D = Duplicate sample concentration

An ICP serial dilution percent difference (%D) was recalculated using the following formula:

$\%D = \frac{|I-SDR|}{I} \times 100$ Where, I = Initial Sample Result (mg/L)
SDR = Serial Dilution Result (mg/L) (Instrument Reading x 5)

Sample ID	Type of Analysis	Element	Found / S / I (units)	True / D / SDR (units)	Recalculated %R / RPD / %D	Reported %R / RPD / %D	Acceptable (Y/N)
ICSAB	ICP interference check	As	112.8	100	112.8	112.8	Y
LCS	Laboratory control sample	Ni	53802	50000	108	108	
SL-708-SA5A-SB-0.0-0.5	Matrix spike	Se	(SSR-SR) 1.7461	1.9802	88	88	
	Duplicate	Sc	17.8515	16.1485	10	10	
	ICP serial dilution	Ba	966.17	945.65	2	2	

Comments: Refer to appropriate worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results

LDC #: 31661

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: CR
2nd reviewer: [illegible]

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Have results been reported and calculated correctly?
Y N N/A Are results within the calibrated range of the instruments and within the linear range of the ICP?
Y N N/A Are all detection limits below the CRDL?

Detected analyte results for Cr were recalculated and verified using the following equation:

Concentration = $\frac{(RD)(FV)(Dil)}{(In.\ Vol.)}$

Recalculation:

RD = Raw data concentration
FV = Final volume (ml)
In. Vol. = Initial volume (ml) or weight (G)
Dil = Dilution factor

1 = $\frac{100\,mL(0.2103\,mg/L)}{0.96(1.04\,g)} = 21.04\,mg/kg$

#	Sample ID	Analyte	Reported Concentration (mg/kg)	Calculated Concentration (mg/kg)	Acceptable (Y/N)
	1	Cr	21.0	21.0	Y
	2	Hg	0.013	0.013	
	3	Ag	0.16	0.16	
	4	Ba	63.9	63.9	
	5	Sr	13.6	13.6	
	6	Ni	13.0	13.0	
	7	Hg	0.022	0.022	
	8	Tl	0.26	0.26	
	9	Zn	61.1	61.1	
	10	Zn (ug/L)	3.2	3.2	
	11	K	109	109	

Note:

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Santa Susana Field Laboratory

Collection Date: November 26, 2013

LDC Report Date: February 5, 2014

Matrix: Water

Parameters: Hexavalent Chromium

Validation Level: Level IV

Laboratory: Eurofins Lancaster Laboratories

Sample Delivery Group (SDG): PH135

Sample Identification

EB2-112613

Introduction

This data review covers one water sample listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 7199 for Hexavalent Chromium.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review (January 2010).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U	Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.
J	Indicates an estimated value.
R	Quality control indicates the data is not usable.
NJ	Presumptive evidence of presence of the compound at an estimated quantity.
UJ	Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.
A	Indicates the finding is based upon technical validation criteria.
P	Indicates the finding is related to a protocol/contractual deviation.
None	Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

All criteria for the initial calibration were met.

III. Calibration Verification

Continuing calibration frequency and analysis criteria were met.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No hexavalent chromium was found in the initial, continuing and preparation blanks.

Sample EB2-112613 was identified as an equipment blank. No hexavalent chromium was found.

V. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VI. Duplicates

The laboratory has indicated that there were no duplicate (DUP) analyses specified for the samples in this SDG, and therefore duplicate analyses were not performed for this SDG.

VII. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

VIII. Sample Result Verification

All sample result verifications were acceptable.

All analytes reported below the RL and above the MDL were qualified as follows:

Sample	Analyte	Flag	A or P
All samples in SDG PH135	All analytes reported below the RL and above the MDL.	J (all detects)	A

IX. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

X. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Hexavalent Chromium - Data Qualification Summary - SDG PH135

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
PH135	EB2-112613	All analytes reported below the RL and above the MDL.	J (all detects)	A	Sample result verification

Santa Susana Field Laboratory
Hexavalent Chromium – Laboratory Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Hexavalent Chromium - Field Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

LDC #: 31212E6 **VALIDATION COMPLETENESS WORKSHEET** Date: 1/31/14
SDG #: PH135 Level IV Page: 1 of 1
Laboratory: Eurofins Lancaster Laboratories Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: (Analyte) Hexavalent Chromium (EPA SW846 Method 7199),

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/26/13
IIa.	Initial calibration	A	
IIb.	Calibration verification	A	
III.	Blanks	A	
IV	Matrix Spike/Matrix Spike Duplicates	N	CS
V	Duplicates	N	
VI.	Laboratory control samples	A	LCS/D
VII.	Sample result verification	A	
VIII.	Overall assessment of data	A	
IX.	Field duplicates	N	
X	Field blanks	ND	EB= 1

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: water

1	EB2-112613	11		21		31	
2		12		22		32	
3		13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 31212EC

VALIDATION FINDINGS CHECKLIST

Reviewer: CR
2nd Reviewer: JM

Method: Inorganics (EPA Method See cover)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. Calibration				
Were all instruments calibrated daily, each set-up time?	✓			
Were the proper number of standards used?	✓			
Were all initial calibration correlation coefficients ≥ 0.995?	✓			
Were all initial and continuing calibration verification %Rs within the 90-110% QC limits?	✓			
Were titrant checks performed as required? (Level IV only)			✓	
Were balance checks performed as required? (Level IV only)			✓	
III. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
IV. Matrix spike/Matrix spike duplicates and Duplicates				
Were a matrix spike (MS) and duplicate (DUP) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD or MS/DUP. Soil / Water.	~~✓~~	✓		
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the 75-125 QC limits? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.	~~✓~~		✓	
Were the MS/MSD or duplicate relative percent differences (RPD) ≤ 20% for waters and ≤ 35% for soil samples? A control limit of ≤ CRDL(≤ 2X CRDL for soil) was used for samples that were ≤ 5X the CRDL, including when only one of the duplicate sample values were < 5X the CRDL.			✓	
V. Laboratory control samples				
Was an LCS anaylzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the 80-120% (85-115% for Method 300.0) QC limits?	✓			
VI. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	

Validation Area	Yes	No	NA	Findings/Comments
VII. Sample Result Verification				
Were RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
Were detection limits < RL?	✓			
VIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
IX. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target analytes were detected in the field duplicates.			✓	
X. Field blanks				
Field blanks were identified in this SDG.	✓			
Target analytes were detected in the field blanks.		✓		

LDC #: 31212E6

Validation Findings Worksheet
Initial and Continuing Calibration Calculation Verification

Page: 1 of 1
Reviewer: OL
2nd Reviewer:

Method: Inorganics, Method See Cover

The correlation coefficient (r) for the calibration of _____ was recalculated. Calibration date: 11/27/13

An initial or continuing calibration verification percent recovery (%R) was recalculated for each type of analysis using the following formula:

%R = Found X 100 / True

Where, Found = concentration of each analyte measured in the analysis of the ICV or CCV solution
True = concentration of each analyte in the ICV or CCV source

Type of analysis	Analyte	Standard	Conc. (mg/L)	Area	Recalculated r or r^2	Reported r or r^2	Acceptable (Y/N)
Initial calibration	Cr^{6+}	s1	0.0	0	0.999698	0.999670	Y
		s2	0.110398	7.5			
		s3	0.532666	50			
		s4	1.060096	100			
		s5	2.075708	200			
		s6	3.006448	300			
Calibration verification		ICV	50	49.998	100	100	
Calibration verification		CCV	200	191.318	96	96	
Calibration verification							

Comments: Refer to Calibration Verification findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212G6

VALIDATION FINDINGS WORKSHEET
Level IV Recalculation Worksheet

Reviewer: QR
2nd Reviewer: Sm

METHOD: Inorganics, Method see cover

Percent recoveries (%R) for a laboratory control sample and a matrix spike sample were recalculated using the following formula:

$\%R = \frac{Found}{True} \times 100$ Where,   Found = concentration of each analyte measured in the analysis of the sample. For the matrix spike calculation, Found = SSR (spiked sample result) - SR (sample result).
True = concentration of each analyte in the source.

A sample and duplicate relative percent difference (RPD) was recalculated using the following formula:

$RPD = \frac{|S-D|}{(S+D)/2} \times 100$ Where,   S = Original sample concentration
D = Duplicate sample concentration

Sample ID	Type of Analysis	Element	Found / S (units)	True / D (units)	Recalculated %R / RPD	Reported %R / RPD	Acceptable (Y/N)
LCS	Laboratory control sample	Cr^{6+}	99.42	100	99	99	Y
N	Matrix spike sample		(SSR-SR)				
N	Duplicate sample						

Comments: Refer to appropriate worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 3121266

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Reviewer: CR
2nd reviewer: SM

METHOD: Inorganics, Method See cover

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Have results been reported and calculated correctly?
Y N N/A Are results within the calibrated range of the instruments?
Y N N/A Are all detection limits below the CRQL?

Compound (analyte) results for ______ reported with a positive detect were recalculated and verified using the following equation:

Concentration =

Recalculation:

Non Detect

#	Sample ID	Analyte	Reported Concentration ( )	Calculated Concentration ( )	Acceptable (Y/N)

Note:

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 26, 2013
LDC Report Date:	February 20, 2014
Matrix:	Soil/Water
Parameters:	Total Petroleum Hydrocarbons as Gasoline
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH135

Sample Identification

SL-713-SA5A-SB-2.5-3.5
TB-112613
SL-738-SA5A-SB-3.0-4.0
SL-767-SA5A-SB-2.5-3.5
EB1-112613
EB2-112613

Introduction

This data review covers 3 soil samples and 3 water samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8015B for Total Petroleum Hydrocarbons (TPH) as Gasoline.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

Initial calibration of compounds was performed as required by the method.

The percent relative standard deviations (%RSD) of calibration factors for all compounds were less than or equal to 20.0%.

III. Calibration Verification

Calibration verification was performed at required frequencies. The percent differences (%D) of amounts in continuing standard mixtures were within the 20.0% QC limits.

The percent differences (%D) of the second source calibration standard were less than or equal to 20.0% for all compounds.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No total petroleum hydrocarbons as gasoline contaminants were found in the method blanks.

Sample TB-112613 was identified as a trip blank. No total petroleum hydrocarbons as gasoline contaminants were found.

Samples EB1-112613 and EB2-112613 were identified as equipment blanks. No total petroleum hydrocarbons as gasoline contaminants were found.

Sample FB-041613 (from SDG PH032) was identified as a field blank. No total petroleum hydrocarbons as gasoline contaminants were found.

V. Surrogate Recovery

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VII. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

VIII. Target Compound Identification

All target compound identifications were within validation criteria.

IX. Compound Quantitation

All compound quantitations were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH135	All compounds reported below the RL.	J (all detects)	A

X. System Performance

The system performance was acceptable.

XI. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XII. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Gasoline - Data Qualification Summary - SDG PH135

SDG	Sample	Compound	Flag	A or P	Reason (Code)
PH135	SL-713-SA5A-SB-2.5-3.5 TB-112613 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-2.5-3.5 EB1-112613 EB2-112613	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Gasoline - Laboratory Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Gasoline - Field Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

LDC #: 31212E7 **VALIDATION COMPLETENESS WORKSHEET** Date: 2/5/14

SDG #: PH135 Level IV Page: 1 of 1

Laboratory: Eurofins Lancaster Laboratories Reviewer: BK

2nd Reviewer: SM

METHOD: GC TPH as Gasoline (EPA SW 846 Method 8015B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	~~SW~~ A	Sampling dates: 11/26/13
II	Initial calibration	A	RSD ≤ 20%
III.	Calibration verification/ICV	A	ICV/CCV ≤ 20%
IV.	Blanks	A	
V	Surrogate recovery	A	
VI.	Matrix spike/Matrix spike duplicates	N	Client spec.
VII.	Laboratory control samples	A	LCS ID
VIII.	Target compound identification	A	
IX.	Compound quantitation/RL/LOQ/LODs	A	
X.	System Performance	A	
XI.	Overall assessment of data	A	
XII.	Field duplicates	N	
XIII.	Field blanks	ND	TB = 2 EB = 5, 6 EB = FB = 041613 (S064PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: Soil + water

1	SL-713-SA5A-SB-2.5-3.5	11		21		31 1	BLK9A
2 2	TB-112613 W	12		22		32 2	BLK8B
3	SL-738-SA5A-SB-3.0-4.0	13		23		33	
4	SL-767-SA5A-SB-2.5-3.5	14		24		34	
5 2	EB1-112613 W	15		25		35	
6 2	EB2-112613 W	16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 31212E7

VALIDATION FINDINGS CHECKLIST

Reviewer: BR
2nd Reviewer: [illegible]

Method: ✓ GC ____ HPLC

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	~~✓~~	✓		samples preserved
Cooler temperature criteria was met.	✓			
II. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) < 20%?	✓			
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used?		✓		
Did the initial calibration meet the curve fit acceptance criteria?			✓	
Were the RT windows properly established?	✓			
IV. Continuing calibration				
What type of continuing calibration calculation was performed? ✓ %D or __ %R	✓			
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) < 20%.0 or percent recoveries 80-120%?	✓			
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?	✓			
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?			✓	
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.		✓		
Was a MS/MSD analyzed every 20 samples of each matrix?			✓	
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?			✓	
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			

VALIDATION FINDINGS CHECKLIST

Reviewer: BR
2nd Reviewer: SM

Validation Area	Yes	No	NA	Findings/Comments
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Target compound identification				
Were the retention times of reported detects within the RT windows?	✓			
XI. Compound quantitation/CRQLs				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XII. System performance				
System performance was found to be acceptable.	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target compounds were detected in the field duplicates.			✓	
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.		✓		

LDC #: 31212E7

VALIDATION FINDINGS WORKSHEET
Technical Holding Times

Page: 1 of 1
Reviewer: SM
2nd Reviewer: SM

All circled dates have exceeded the technical holding times.
Y N N/A Were all cooler temperatures within validation criteria?

METHOD: GC HPLC

Sample ID	Matrix	Preserved	Sampling Date	Extraction date	Analysis date	Total # of Days	Qualifier
1,3-4	So	Y	11/26/13	-	12/05/13	~~10~~ 9	J/UJ/A (H)

TECHNICAL HOLDING TIME CRITERIA

VOLATILES:	Water unpreserved:	Aromatic within 7 days, non-aromatic within 14 days of sample collection.
	Water preserved:	Both within 14 days of sample collection.
	Soils:	Both within 14 days of sample collection.
EXTRACTABLES:		
	Water:	Extracted within 7 days, analyzed within 40 days.
	Soil:	Extracted within 14 days, analyzed within 40 days.

Client QAPP: 7 days

LDC #: 31212E7

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: Sm

METHOD: GC X HPLC ____

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (550 std)	Recalculated CF (550 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL 11379F J&W DB-MTB	9/27/2013	GRO	53902	53902	55635	55635	4	4

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E7

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR

2nd Reviewer: [illegible]

METHOD: GC X HPLC ______

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (550 std)	Recalculated CF (550 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL 16394F Restek VRX	10/8/2013	GRO	28604	28604	28046	28046	6	6

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E7

VALIDATION FINDINGS WORKSHEET

Continuing Calibration Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: Sm

METHOD: GC_____HPLC_____

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where: N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	CCV Conc/CF	Reported Conc/CF	Recalculated Conc/CF	Reported % D	Recalculated %D
1	SGCKXEY 11379F	12/5/2013 17:31	GRO	220.00	228.05	228.05	4	4
2	WGCCXTM 16394F	12/2/2013 11:22	GRO	550.00	585.15	585.15	6	6
3								

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E7

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: BR
2nd reviewer: Jy

METHOD: X GC ___ HPLC

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Trifluorotoluene	JW DB-MTB	754.5	704.4532	93	93	0

Sample ID: 5

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Trifluorotoluene	Restek VRX	30	27.6868	90	92	2

Sample ID:

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference

LDC #: 31212E7

VALIDATION FINDINGS WORKSHEET

Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Reviewer: BR

2nd Reviewer: SU

METHOD: X GC __ HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =((({SSCLCS - SSCLCSD} * 2) / (SSCLCS + SSCLCSD))*100

Where SSC = Spiked sample concentration
SA = Spike added
LCS = Laboratory Control Sample

SC = Sample concentration

LCSD = Laboratory Control Sample duplicate

LCS/LCSD samples: LCS0K / LCSD0N

Compound	Spike Added (ug/L)		Spike Sample Concentration (ug/L)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)	1100	1100	1276.01	1219.29	116	116	111	111	5	4.5
Diesel (8015)										
Benzene (8021B)										
Methane (RSK-175)										
2,4-D (8151)										
Dinoseb (8151)										
Naphthalene (8310)										
Anthracene (8310)										
HMX (8330)										
2,4,6-Trinitrotoluene (8330)										

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E7

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: Bm

METHOD: X GC ___ HPLC

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds within 10% of the reported results?

Concentration = $\frac{(A)(Fv)(Df)}{(RF)(Vs\ or\ Ws)(\%S/100)}$

A= Area or height of the compound to be measured
Fv= Final Volume of extract
Df= Dilution Factor
RF= Average response factor of the compound In the initial calibration
Vs= Initial volume of the sample
Ws= Initial weight of the sample
%S= Percent Solid

Example:

Sample ID. All Compound Name ND

LCSPB = 10.86 mg/kg

Concentration = $\frac{\cancel{10858.2857}\ (27262822 - 3098793)(25)}{(55635)(1)(1000)}$

= 10.8582857 mg/kg

#	Sample ID	Compound	Reported Concentrations ( )	Recalculated Results Concentrations ( )	Qualifications

Comments:

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 26, 2013
LDC Report Date:	February 11, 2014
Matrix:	Soil/Water
Parameters:	Total Petroleum Hydrocarbons as Extractables
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH135

Sample Identification

SL-713-SA5A-SB-0.0-0.5
SL-713-SA5A-SB-2.5-3.5
SL-719-SA5A-SB-0.0-0.5
SL-720-SA5A-SB-0.0-0.5
SL-724-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-3.0-4.0
SL-767-SA5A-SB-0.0-0.5
SL-767-SA5A-SB-2.5-3.5
EB1-112613
EB2-112613

Introduction

This data review covers 9 soil samples and 2 water samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8015B for Total Petroleum Hydrocarbons (TPH) as Extractables.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

Initial calibration of compounds was performed as required by the method.

The percent relative standard deviations (%RSD) of calibration factors for compounds were less than or equal to 20.0%.

III. Calibration Verification

Calibration verification was performed at required frequencies. The percent differences (%D) of amounts in continuing standard mixtures were within the 20.0% QC limits.

The percent differences (%D) of the second source calibration standard were less than or equal to 20.0% for all compounds.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No total petroleum hydrocarbons as extractables contaminants were found in the method blanks.

Samples EB1-112613 and EB2-112613 were identified as equipment blanks. No total petroleum hydrocarbons as extractables contaminants were found.

Sample FB-041613 (from SDG PH032) was identified as a field blank. No total petroleum hydrocarbons as extractables contaminants were found.

V. Surrogate Recovery

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits with the following exceptions:

Sample	Surrogate	%R (Limits)	Compound	Flag	A or P
SL-738-SA5A-SB-3.0-4.0	Ortho-Terphenyl	62 (66-123)	All TCL compounds	J (all detects) UJ (all non-detects)	A

VI. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VII. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

VIII. Target Compound Identification

All target compound identifications were within validation criteria.

IX. Compound Quantitation

All compound quantitations were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH135	All compounds reported below the RL.	J (all detects)	A

X. System Performance

The system performance was acceptable.

XI. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XII. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Extractables - Data Qualification Summary - SDG PH135

SDG	Sample	Compound	Flag	A or P	Reason (Code)
PH135	SL-738-SA5A-SB-3.0-4.0	All TCL compounds	J (all detects) UJ (all non-detects)	A	Surrogate spikes (%R) (S)
PH135	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5 EB1-112613 EB2-112613	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Extractables - Laboratory Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Total Petroleum Hydrocarbons as Extractables - Field Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

LDC #: 31212E8

VALIDATION COMPLETENESS WORKSHEET

Level IV

Date: 2/5/14
Page: 1 of 1
Reviewer: BR
2nd Reviewer: Sm

SDG #: PH135
Laboratory: Eurofins Lancaster Laboratories

METHOD: GC TPH as Extractables (EPA SW 846 Method 8015B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/26/13
II	Initial calibration	A	RSD ≤ 20%
III.	Calibration verification/ICV	A	ICV/CCV ≤ 20%
IV.	Blanks	A	
V	Surrogate recovery	SW	
VI.	Matrix spike/Matrix spike duplicates	N	Client spec.
VII.	Laboratory control samples	A	LCS/D
VIII.	Target compound identification	A	
IX.	Compound quantitation/RL/LOQ/LODs	A	
X.	System Performance	A	
XI.	Overall assessment of data	A	
XII.	Field duplicates	N	
XIII.	Field blanks	ND	EB = 10, 11 FB = FB-041613 (SDG # PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: Soil + Water

1	SL-713-SA5A-SB-0.0-0.5	11	EB2-112613 W	21		31 1	PBLK21336
2	SL-713-SA5A-SB-2.5-3.5	12		22		32 2	PBLK14339
3	SL-719-SA5A-SB-0.0-0.5	13		23		33	
4	SL-720-SA5A-SB-0.0-0.5	14		24		34	
5	SL-724-SA5A-SB-0.0-0.5	15		25		35	
6	SL-738-SA5A-SB-0.0-0.5	16		26		36	
7	SL-738-SA5A-SB-3.0-4.0	17		27		37	
8	SL-767-SA5A-SB-0.0-0.5	18		28		38	
9	SL-767-SA5A-SB-2.5-3.5	19		29		39	
10	EB1-112613 W	20		30		40	

Notes:

LDC #: 31212E8

VALIDATION FINDINGS CHECKLIST

Reviewer: BR
2nd Reviewer: Sa

Method: X GC ___ HPLC

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) ≤ 20%?	✓			
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used?		✓		
Did the initial calibration meet the curve fit acceptance criteria?			✓	
Were the RT windows properly established?	✓			
IV. Continuing calibration				
What type of continuing calibration calculation was performed? X %D or __ %R	✓			
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) ≤ 20%.0 or percent recoveries 80-120%?	✓			
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?		✓		
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?	✓			
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.		✓		
Was a MS/MSD analyzed every 20 samples of each matrix?			✓	
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?			✓	
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			

VALIDATION FINDINGS CHECKLIST

Reviewer: BR
2nd Reviewer: [illegible]

Validation Area	Yes	No	NA	Findings/Comments
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Target compound identification				
Were the retention times of reported detects within the RT windows?	✓			
XI. Compound quantitation/CRQLs				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XII. System performance				
System performance was found to be acceptable.	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target compounds were detected in the field duplicates.			✓	
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.		✓		

LDC #: 31212E8

VALIDATION FINDINDS WORKSHEET
Surrogate Recovery

Page: 1 of 1
Reviewer: BR
2nd Reviewer: [illegible]

METHOD: X GC __ HPLC

Are surrogates required by the method? Yes X or No____.

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were surrogates spiked into all samples and blanks?

Y N N/A Did all surrogate recoveries (%R) meet the QC limits?

#	Sample ID	Detector/ Column	Surrogate Compound	%R (Limits)	Qualifications
	7	ZB5	~~0~~ H	62 (66-123)	J/UJ/A (S)
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	

	Surrogate Compound		Surrogate Compound		Surrogate Compound		Surrogate Compound		
A	Chlorobenzene (CBZ)	G	Octacosane	M	Benzo(e)Pyrene	S	1-Chloro-3-Nitrobenzene	Y	Tetrachloro-m- xylene
B	4-Bromofluorobenzene (BFB)	H	Ortho-Terphenyl	N	Terphenyl-D14	T	3,4-Dinitrotoluene	Z	2-Bromonaphthalene
C	a,a,a-Trifluorotoluene	I	Fluorobenzene (FBZ)	O	Decachlorobiphenyl (DCB)	U	Tripentyltin	AA	1-Chlorooctadecane
D	Bromochlorobenene	J	n-Triacontane	P	1-methylnaphthalene	V	Tri-n-propyltin	BB	2,4-DCAA
E	1,4-Dichlorobutane	K	Hexacosane	Q	Dichlorophenyl Acetic Acid (DCAA)	W	Tributyl Phosphate		
F	1,4-Difluorobenzene (DFB)	L	Bromobenzene	R	4-Nitrophenol	X	Triphenyl Phosphate		

LDC #: 31212E8

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: [signature]

METHOD: GC X HPLC ______

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (144 std)	Recalculated CF (144 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL CP23-19879A ZB-5	8/19/2013	C8-C40	22576	22576	22983	22983	7%	7%

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E8

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR

2nd Reviewer: [signature]

METHOD: GC X HPLC ______

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (144 std)	Recalculated CF (144 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL CP23-19879B ZB-5	8/19/2013	C8-C40	25401	25401	27097	27097	10%	10%

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E8

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: Dn

METHOD: GC_____HPLC_____

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where:
N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	CCV Conc/CF	Reported Conc/CF	Recalculated Conc/CF	Reported % D	Recalculated %D
1	TPH_3BY 19879A	12/5/2013 22:44	C8-C40	288.01	-297.33	297.33	3	3
2	TPH_3DL 19879B	12/7/2013 5:24	C8-C40	288.01	259.49	259.49	10	10
3								

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E8

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: BR
2nd reviewer: [signature]

METHOD: X GC ___ HPLC

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Chlorobenzene	ZB5	2.00	1.8682	93	93	0
Orthoterphenyl	↓	↓	1.9017	95	95	0

Sample ID: 10

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Chlorobenzene	ZB5	0.0129	0.0120	93	93	0
orthoterphenyl	↓	↓	0.0117	90	90.7	0.8

Sample ID: ___

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference

LDC #: 31212E8

VALIDATION FINDINGS WORKSHEET

Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Reviewer: BR

2nd Reviewer: [illegible]

METHOD: X GC __HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =(({SSCLCS - SSCLCSD} * 2) / (SSCLCS + SSCLCSD))*100

Where SSC = Spiked sample concentration
SA = Spike added
LCS = Laboratory Control Sample
SC = Sample concentration
LCSD = Laboratory Control Sample duplicate

LCS/LCSD samples: LCS/D 21336

Compound	Spike Added (mg/L)		Spike Sample Concentration (mg/L)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)										
Diesel (8015)										
Benzene (8021B)										
Methane (RSK-175)										
2,4-D (8151)										
Dinoseb (8151)										
Naphthalene (8310)										
Anthracene (8310)										
HMX (8330)										
2,4,6-Trinitrotoluene (8330)										
C8 - C11	0.15	0.15	~~0.14~~ 0.1367	0.1202	91	91	80	80	13	13

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E8

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: BR
2nd Reviewer: [illegible]

METHOD: X GC ___ HPLC

(Y) N N/A Were all reported results recalculated and verified for all level IV samples?
(Y) N N/A Were all recalculated results for detected target compounds within 10% of the reported results?

$$\text{Concentration} = \frac{(A)(Fv)(Df)}{(RF)(Vs\ or\ Ws)(\%S/100)}$$

A= Area or height of the compound to be measured
Fv= Final Volume of extract
Df= Dilution Factor
RF= Average response factor of the compound In the initial calibration
Vs= Initial volume of the sample
Ws= Initial weight of the sample
%S= Percent Solid

Example:

5.3 mg/kg

Sample ID. 5 Compound Name EFH (C30-C40)

$$\text{Concentration} = \frac{(4266295)(1000)}{(27097)(30.4)(0.98)(1000)}$$

$= 5.284817708$ mg/kg

#	Sample ID	Compound	Reported Concentrations ( )	Recalculated Results Concentrations ( )	Qualifications

Comments: ______

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 26, 2013
LDC Report Date:	February 7, 2014
Matrix:	Soil/Water
Parameters:	Dioxins/Dibenzofurans
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH135

Sample Identification

SL-713-SA5A-SB-0.0-0.5
SL-713-SA5A-SB-2.5-3.5
SL-719-SA5A-SB-0.0-0.5
SL-720-SA5A-SB-0.0-0.5
SL-724-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-0.0-0.5
SL-738-SA5A-SB-3.0-4.0
SL-767-SA5A-SB-0.0-0.5
SL-767-SA5A-SB-2.5-3.5
EB1-112613
EB2-112613

Introduction

This data review covers 9 soil samples and 2 water samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA Method 1613B for Polychlorinated Dioxins/Dibenzofurans.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and the USEPA Contract Laboratory Program National Functional Guidelines for Polychlorinated Dioxins/Dibenzofurans Data Review (September 2005).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. HRGC/HRMS Instrument Performance Check

Instrument performance was checked at the required daily frequency.

The chromatographic resolution between 2,3,7,8-TCDD and the peaks representing any other unlabeled TCDD isomers was resolved with a valley of less than or equal to 25%.

PFK and static resolving power were within validation criteria.

III. Initial Calibration

A five point initial calibration was performed as required by the method.

Percent relative standard deviations (%RSD) were less than or equal to 20.0% for unlabeled compounds and less than or equal to 35.0% for labeled compounds.

The ion abundance ratios for all PCDDs and PCDFs were within validation criteria.

The minimum S/N ratio was greater than or equal to 10 for each unlabeled compound and labeled compound.

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

All of the continuing calibration percent differences (%D) between the initial calibration RRF and the continuing calibration RRF were within QC limits.

The ion abundance ratios for all PCDDs and PCDFs were within validation criteria.

V. Blanks

Method blanks were reviewed for each matrix as applicable. No polychlorinated dioxin/dibenzofuran contaminants were found in the method blanks with the following exceptions:

Method Blank ID	Extraction Date	Compound	Concentration	Associated Samples
BLK338001	12/4/13	1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.350 pg/L 0.378 pg/L 0.502 pg/L 0.542 pg/L 1.33 pg/L 0.561 pg/L 0.482 pg/L 0.228 pg/L 0.293 pg/L 0.586 pg/L 0.701 pg/L 0.579 pg/L 0.421 pg/L 2.14 pg/L	All water samples in SDG PH135
BLK345002	12/11/13	1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.0274 ng/Kg 0.0354 ng/Kg 0.0457 ng/Kg 0.0965 ng/Kg 0.227 ng/Kg 0.0394 ng/Kg 0.0682 ng/Kg 0.0382 ng/Kg 0.0320 ng/Kg 0.0882 ng/Kg 0.0358 ng/Kg 0.0522 ng/Kg 0.134 ng/Kg	All soil samples in SDG PH135

Sample concentrations were compared to concentrations detected in the method blanks. The sample concentrations were either not detected or were significantly greater (>5X blank contaminants) than the concentrations found in the associated method blanks with the following exceptions:

Sample	Compound	Reported Concentration	Modified Final Concentration
EB1-112613	OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	1.12 pg/L 0.571 pg/L 0.431 pg/L 0.372 pg/L 0.311 pg/L 0.477 pg/L 0.426 pg/L 0.372 pg/L 0.360 pg/L 1.42 pg/L	1.12U pg/L 0.571U pg/L 0.431U pg/L 0.372U pg/L 0.311U pg/L 0.477U pg/L 0.426U pg/L 0.372U pg/L 0.360U pg/L 1.42U pg/L
EB2-112613	OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	1.89 pg/L 0.506 pg/L 0.428 pg/L 0.434 pg/L 0.285 pg/L 0.315 pg/L 0.629 pg/L 0.549 pg/L 1.41 pg/L	1.89U pg/L 0.506U pg/L 0.428U pg/L 0.434U pg/L 0.285U pg/L 0.315U pg/L 0.629U pg/L 0.549U pg/L 1.41U pg/L

Sample	Compound	Reported Concentration	Modified Final Concentration
SL-713-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD	0.0412 ng/Kg	0.0412U ng/Kg
	1,2,3,6,7,8-HxCDD	0.0690 ng/Kg	0.0690U ng/Kg
	1,2,3,7,8,9-HxCDD	0.106 ng/Kg	0.106U ng/Kg
	2,3,4,7,8-PeCDF	0.0527 ng/Kg	0.0527U ng/Kg
	1,2,3,4,7,8-HxCDF	0.0466 ng/Kg	0.0466U ng/Kg
	1,2,3,6,7,8-HxCDF	0.0731 ng/Kg	0.0731U ng/Kg
	2,3,4,6,7,8-HxCDF	0.0564 ng/Kg	0.0564U ng/Kg
	1,2,3,7,8,9-HxCDF	0.0594 ng/Kg	0.0594U ng/Kg
	1,2,3,4,6,7,8-HpCDF	0.147 ng/Kg	0.147U ng/Kg
	1,2,3,4,7,8,9-HpCDF	0.0607 ng/Kg	0.0607U ng/Kg
	OCDF	0.361 ng/Kg	0.361U ng/Kg
SL-713-SA5A-SB-2.5-3.5	1,2,3,6,7,8-HxCDD	0.0457 ng/Kg	0.0457U ng/Kg
	1,2,3,7,8,9-HxCDD	0.0416 ng/Kg	0.0416U ng/Kg
	1,2,3,4,6,7,8-HpCDD	0.0616 ng/Kg	0.0616U ng/Kg
	OCDD	0.332 ng/Kg	0.332U ng/Kg
	1,2,3,6,7,8-HxCDF	0.0263 ng/Kg	0.0263U ng/Kg
	2,3,4,6,7,8-HxCDF	0.0221 ng/Kg	0.0221U ng/Kg
	1,2,3,7,8,9-HxCDF	0.0434 ng/Kg	0.0434U ng/Kg
	1,2,3,4,6,7,8-HpCDF	0.0214 ng/Kg	0.0214U ng/Kg
	1,2,3,4,7,8,9-HpCDF	0.0191 ng/Kg	0.0191U ng/Kg
	OCDF	0.111 ng/Kg	0.111U ng/Kg
SL-719-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD	0.108 ng/Kg	0.108U ng/Kg
	1,2,3,7,8,9-HxCDD	0.156 ng/Kg	0.156U ng/Kg
	2,3,4,7,8-PeCDF	0.0475 ng/Kg	0.0475U ng/Kg
	1,2,3,4,7,8-HxCDF	0.0891 ng/Kg	0.0891U ng/Kg
	1,2,3,6,7,8-HxCDF	0.0501 ng/Kg	0.0501U ng/Kg
	2,3,4,6,7,8-HxCDF	0.0916 ng/Kg	0.0916U ng/Kg
	1,2,3,4,7,8,9-HpCDF	0.101 ng/Kg	0.101U ng/Kg
SL-720-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD	0.0289 ng/Kg	0.0289U ng/Kg
	1,2,3,7,8,9-HxCDD	0.0445 ng/Kg	0.0445U ng/Kg
	1,2,3,4,6,7,8-HpCDD	0.220 ng/Kg	0.220U ng/Kg
	2,3,4,7,8-PeCDF	0.0303 ng/Kg	0.0303U ng/Kg
	1,2,3,6,7,8-HxCDF	0.0332 ng/Kg	0.0332U ng/Kg
	2,3,4,6,7,8-HxCDF	0.0274 ng/Kg	0.0274U ng/Kg
	1,2,3,7,8,9-HxCDF	0.0372 ng/Kg	0.0372U ng/Kg
	1,2,3,4,6,7,8-HpCDF	0.132 ng/Kg	0.132U ng/Kg
	1,2,3,4,7,8,9-HpCDF	0.0358 ng/Kg	0.0358U ng/Kg
	OCDF	0.588 ng/Kg	0.588U ng/Kg
SL-724-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD	0.0283 ng/Kg	0.0283U ng/Kg
	1,2,3,6,7,8-HxCDD	0.0926 ng/Kg	0.0926U ng/Kg
	1,2,3,7,8,9-HxCDD	0.171 ng/Kg	0.171U ng/Kg
	1,2,3,4,6,7,8-HpCDD	0.190 ng/Kg	0.190U ng/Kg
	2,3,4,7,8-PeCDF	0.0358 ng/Kg	0.0358U ng/Kg
	1,2,3,4,7,8-HxCDF	0.0376 ng/Kg	0.0376U ng/Kg
	1,2,3,6,7,8-HxCDF	0.0280 ng/Kg	0.0280U ng/Kg
	2,3,4,6,7,8-HxCDF	0.0289 ng/Kg	0.0289U ng/Kg
	1,2,3,7,8,9-HxCDF	0.0901 ng/Kg	0.0901U ng/Kg
	1,2,3,4,6,7,8-HpCDF	0.0833 ng/Kg	0.0833U ng/Kg
	1,2,3,4,7,8,9-HpCDF	0.0564 ng/Kg	0.0564U ng/Kg
	OCDF	0.208 ng/Kg	0.208U ng/Kg

Sample	Compound	Reported Concentration	Modified Final Concentration
SL-738-SA5A-SB-0.0-0.5	1,2,3,6,7,8-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.0376 ng/Kg 0.0524 ng/Kg 0.427 ng/Kg 0.0331 ng/Kg 0.0442 ng/Kg 0.0609 ng/Kg 0.0589 ng/Kg 0.0204 ng/Kg 0.0847 ng/Kg	0.0376U ng/Kg 0.0524U ng/Kg 0.427U ng/Kg 0.0331U ng/Kg 0.0442U ng/Kg 0.0609U ng/Kg 0.0589U ng/Kg 0.0204U ng/Kg 0.0847U ng/Kg
SL-738-SA5A-SB-3.0-4.0	1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 1,2,3,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.0368 ng/Kg 0.0571 ng/Kg 0.108 ng/Kg 0.311 ng/Kg 0.0223 ng/Kg 0.0343 ng/Kg 0.0414 ng/Kg 0.0184 ng/Kg 0.0618 ng/Kg	0.0368U ng/Kg 0.0571U ng/Kg 0.108U ng/Kg 0.311U ng/Kg 0.0223U ng/Kg 0.0343U ng/Kg 0.0414U ng/Kg 0.0184U ng/Kg 0.0618U ng/Kg
SL-767-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,7,8,9-HpCDF	0.0400 ng/Kg 0.120 ng/Kg 0.130 ng/Kg 0.0687 ng/Kg 0.0452 ng/Kg 0.214 ng/Kg 0.0486 ng/Kg	0.0400U ng/Kg 0.120U ng/Kg 0.130U ng/Kg 0.0687U ng/Kg 0.0452U ng/Kg 0.214U ng/Kg 0.0486U ng/Kg
SL-767-SA5A-SB-2.5-3.5	1,2,3,4,7,8-HxCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,7,8,9-HpCDF	0.110 ng/Kg 0.171 ng/Kg 0.123 ng/Kg 0.156 ng/Kg 0.125 ng/Kg 0.265 ng/Kg 0.0869 ng/Kg	0.110U ng/Kg 0.171U ng/Kg 0.123U ng/Kg 0.156U ng/Kg 0.125U ng/Kg 0.265U ng/Kg 0.0869U ng/Kg

Samples EB1-112613 and EB2-112613 were identified as equipment blanks. No polychlorinated dioxin/dibenzofuran contaminants were found with the following exceptions:

Blank ID	Sampling Date	Compound	Concentration	Associated Samples
EB1-112613	11/26/13	2,3,7,8-TCDD 1,2,3,7,8-PeCDD OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.702 pg/L 0.438 pg/L 1.12 pg/L 0.571 pg/L 0.431 pg/L 0.372 pg/L 0.311 pg/L 0.477 pg/L 0.426 pg/L 0.372 pg/L 0.360 pg/L 1.42 pg/L	All soil samples in SDG PH135

Blank ID	Sampling Date	Compound	Concentration	Associated Samples
EB2-112613	11/26/13	2,3,7,8-TCDD 1,2,3,7,8-PeCDD OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,7,8,9-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.739 pg/L 0.622 pg/L 1.89 pg/L 0.506 pg/L 0.428 pg/L 0.434 pg/L 0.315 pg/L 0.285 pg/L 0.629 pg/L 0.549 pg/L 1.41 pg/L	No associated samples in this SDG

Sample FB-041613 (from SDG PH032) was identified as a field blank. No polychlorinated dioxin/dibenzofuran contaminants were found with the following exceptions:

Blank ID	Sampling Date	Compound	Concentration	Associated Samples
FB-041613	4/16/13	1,2,3,7,8-PeCDD 1,2,3,4,6,7,8-HpCDD OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,7,8,9-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDF OCDF	0.434 pg/L 0.309 pg/L 0.838 pg/L 0.324 pg/L 0.429 pg/L 0.257 pg/L 0.241 pg/L 0.284 pg/L 0.314 pg/L 0.357 pg/L	All soil samples in SDG PH135

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater (>5X for other contaminants) than the concentrations found in the associated field blanks.

VI. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VII. Ongoing Precision Recovery (OPR)

Ongoing precision recovery samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

VIII. Regional Quality Assurance and Quality Control

Not applicable.

IX. Internal Standards

All internal and recovery standard recoveries were within QC limits.

X. Target Compound Identifications

All target compound identifications were within validation criteria.

XI. Compound Quantitation

All compound quantitations were within validation criteria.

The 2,3,7,8-TCDF confirmation was performed with the following exceptions:

Sample	Compound	Finding	Criteria	Flag	A or P
SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5	2,3,7,8-TCDF	2nd column confirmation was not performed for this compound.	2,3,7,8-TCDF must be confirmed on the 2nd column per the method.	None	P

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH135	All compounds reported below the RL.	J (all detects)	A

XII. System Performance

The system performance was acceptable.

XIII. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XIV. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Dioxins/Dibenzofurans - Data Qualification Summary - SDG PH135

SDG	Sample	Compound	Flag	A or P	Reason (Code)
PH135	SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5	2,3,7,8-TCDF	None	P	Compound quantitation (2nd column confirmation) (Z)
PH135	SL-713-SA5A-SB-0.0-0.5 SL-713-SA5A-SB-2.5-3.5 SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 SL-724-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-0.0-0.5 SL-738-SA5A-SB-3.0-4.0 SL-767-SA5A-SB-0.0-0.5 SL-767-SA5A-SB-2.5-3.5 EB1-112613 EB2-112613	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)

Santa Susana Field Laboratory
Dioxins/Dibenzofurans - Laboratory Blank Data Qualification Summary - SDG PH135

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
PH135	EB1-112613	OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	1.12U pg/L 0.571U pg/L 0.431U pg/L 0.372U pg/L 0.311U pg/L 0.477U pg/L 0.426U pg/L 0.372U pg/L 0.360U pg/L 1.42U pg/L	A	B
PH135	EB2-112613	OCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	1.89U pg/L 0.506U pg/L 0.428U pg/L 0.434U pg/L 0.285U pg/L 0.315U pg/L 0.629U pg/L 0.549U pg/L 1.41U pg/L	A	B
PH135	SL-713-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.0412U ng/Kg 0.0690U ng/Kg 0.106U ng/Kg 0.0527U ng/Kg 0.0466U ng/Kg 0.0731U ng/Kg 0.0564U ng/Kg 0.0594U ng/Kg 0.147U ng/Kg 0.0607U ng/Kg 0.361U ng/Kg	A	B

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
PH135	SL-713-SA5A-SB-2.5-3.5	1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.0457U ng/Kg 0.0416U ng/Kg 0.0616U ng/Kg 0.332U ng/Kg 0.0263U ng/Kg 0.0221U ng/Kg 0.0434U ng/Kg 0.0214U ng/Kg 0.0191U ng/Kg 0.111U ng/Kg	A	B
PH135	SL-719-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD 1,2,3,7,8,9-HxCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,4,7,8,9-HpCDF	0.108U ng/Kg 0.156U ng/Kg 0.0475U ng/Kg 0.0891U ng/Kg 0.0501U ng/Kg 0.0916U ng/Kg 0.101U ng/Kg	A	B
PH135	SL-720-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,6,7,8-HpCDD 2,3,4,7,8-PeCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.0289U ng/Kg 0.0445U ng/Kg 0.220U ng/Kg 0.0303U ng/Kg 0.0332U ng/Kg 0.0274U ng/Kg 0.0372U ng/Kg 0.132U ng/Kg 0.0358U ng/Kg 0.588U ng/Kg	A	B
PH135	SL-724-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,6,7,8-HpCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.0283U ng/Kg 0.0926U ng/Kg 0.171U ng/Kg 0.190U ng/Kg 0.0358U ng/Kg 0.0376U ng/Kg 0.0280U ng/Kg 0.0289U ng/Kg 0.0901U ng/Kg 0.0833U ng/Kg 0.0564U ng/Kg 0.208U ng/Kg	A	B
PH135	SL-738-SA5A-SB-0.0-0.5	1,2,3,6,7,8-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.0376U ng/Kg 0.0524U ng/Kg 0.427U ng/Kg 0.0331U ng/Kg 0.0442U ng/Kg 0.0609U ng/Kg 0.0589U ng/Kg 0.0204U ng/Kg 0.0847U ng/Kg	A	B
PH135	SL-738-SA5A-SB-3.0-4.0	1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 1,2,3,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF	0.0368U ng/Kg 0.0571U ng/Kg 0.108U ng/Kg 0.311U ng/Kg 0.0223U ng/Kg 0.0343U ng/Kg 0.0414U ng/Kg 0.0184U ng/Kg 0.0618U ng/Kg	A	B

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
PH135	SL-767-SA5A-SB-0.0-0.5	1,2,3,4,7,8-HxCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,7,8,9-HpCDF	0.0400U ng/Kg 0.120U ng/Kg 0.130U ng/Kg 0.0687U ng/Kg 0.0452U ng/Kg 0.214U ng/Kg 0.0486U ng/Kg	A	B
PH135	SL-767-SA5A-SB-2.5-3.5	1,2,3,4,7,8-HxCDD 2,3,4,7,8-PeCDF 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,7,8,9-HpCDF	0.110U ng/Kg 0.171U ng/Kg 0.123U ng/Kg 0.156U ng/Kg 0.125U ng/Kg 0.265U ng/Kg 0.0869U ng/Kg	A	B

Santa Susana Field Laboratory
Dioxins/Dibenzofurans - Field Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

LDC #: 31212E21 **VALIDATION COMPLETENESS WORKSHEET** Date: 1-28-14
SDG #: PH135 Level IV Page: 1 of 1
Laboratory: Eurofins Lancaster Laboratories Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/26/13
II.	HRGC/HRMS Instrument performance check	A	
III.	Initial calibration	A	≤ 20/35
IV.	Continuing Calibration	A	QC limits
V.	Blanks	SW	
VI.	Matrix spike/Matrix spike duplicates	N	client
VII.	Laboratory control samples	A	OPR
VIII.	Regional quality assurance and quality control	N	
IX.	Internal standards	A	
X.	Target compound identifications	A	
XI.	Compound quantitation/RL/~~LOQ/LODs~~	SW	
XII.	System performance	A	
XIII.	Overall assessment of data	A	
XIV.	Field duplicates	N	
XV.	Field blanks	SW	EB=10+11, FB=FB-041013(PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: 2 waters | 9 soils

1 2	SL-713-SA5A-SB-0.0-0.5	11 1	EB2-112613	21		31	
2 2	SL-713-SA5A-SB-2.5-3.5	12		22		32	
3 2	SL-719-SA5A-SB-0.0-0.5	13		23		33	
4 2	SL-720-SA5A-SB-0.0-0.5	14		24		34	
5 2	SL-724-SA5A-SB-0.0-0.5	15		25		35	
6 2	SL-738-SA5A-SB-0.0-0.5	16		26		36	
7 2	SL-738-SA5A-SB-3.0-4.0	17		27		37	
8 2	SL-767-SA5A-SB-0.0-0.5	18		28		38	
9 2	SL-767-SA5A-SB-2.5-3.5	19		29 1	BLK 338D01	39	
10 1	EB1-112613	20		30 2	BLK 345D02	40	

Notes:

31212E21W.wpd

LDC #: 31212E21

VALIDATION FINDINGS CHECKLIST

Reviewer: TM
2nd Reviewer: SM

Method: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	/			
Cooler temperature criteria was met.	/			
II. GC/MS Instrument performance check				
Was PFK exact mass 380.9760 verified?	/			
Were the retention time windows established for all homologues?	/			
Was the chromatographic resolution between 2,3,7,8-TCDD and peaks representing any other unlabeled TCDD isomers ≤ 25% ?	/			
Is the static resolving power at least 10,000 (10% valley definition)?	/			
Was the mass resolution adequately check with PFK?	/			
Was the presence of 1,2,8,9-TCDD and 1,3,4,6,8-PeCDF verified?	/			
III. Initial calibration				
Was the initial calibration performed at 5 concentration levels?	/			
Were all percent relative standard deviations (%RSD) ≤ 20% for unlabeled compounds and ≤ 35% for labeled compounds ?	/			
Did all calibration standards meet the Ion Abundance Ratio criteria?	/			
Was the signal to noise ratio for each target compound ≥ 2.5 and for each recovery and internal standard ≥ 10?	/			
IV. Continuing calibration				
Was a routine calibration performed at the beginning and end of each 12 hour period?	/			
Were all the concentrations for the unlabeled compounds and labeled compounds within the QC limits (Method 1613B, Table 6)?	/			
Did all routine calibration standards meet the Ion Abundance Ratio criteria?	/			
V. Blanks				
Was a method blank associated with every sample in this SDG?	/			
Was a method blank performed for each matrix and concentration?	/		~~X~~	
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet?	/			
VI. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.			/	
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?			/	
VII. Laboratory control samples				
Was an LCS analyzed for this SDG?	/			
Was an LCS analyzed per extraction batch?	/			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	/			

Validation Area	Yes	No	NA	Findings/Comments
VIII. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?			/	
Were the performance evaluation (PE) samples within the acceptance limits?			/	
IX. Internal standards				
Were internal standard recoveries within the 25-150% criteria?	/			
Was the minimum S/N ratio of all internal standard peaks $\geq$ 10?	/			
X. Target compound identification				
For 2,3,7,8 substituted congeners with associated labeled standards, were the retention times of the two quantitation peaks within -1 to 3 sec. of the RT of the labeled standard?	/			
For 2,3,7,8 substituted congeners without associated labeled standards, were the relative retention times of the two quantitation peaks within 0.005 time units of the RRT measured in the routine calibration?	/			
For non-2,3,7,8 substituted congeners, were the retention times of the two quantitation peaks within RT established in the performance check solution?			/	
Did compound spectra contain all characteristic ions listed in the table attached?	/			
Was the Ion Abundance Ratio for the two quantitation ions within criteria?		/		
Was the signal to noise ratio for each target compound and labeled standard $\geq$ 2.5?	/			
Does the maximum intensity of each specified characteristic ion coincide within $\pm$ 2 seconds (includes labeled standards)?	/			
For PCDF identification, was any signal (S/N $\geq$ 2.5, at $\pm$ seconds RT) detected in the corresponding PCDPE channel?		/		
Was an acceptable lock mass recorded and monitored?	/			
XI. Compound quantitation/CRQLs				
Were the correct internal standard (IS), quantitation ion and relative response factor (RRF) used to quantitate the compound?		/		
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	/			
XII. System performance				
System performance was found to be acceptable.	/			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	/			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.			/	
Target compounds were detected in the field duplicates.			/	
XV. Field blanks				
Field blanks were identified in this SDG.	/			
Target compounds were detected in the field blanks.	/			

VALIDATION FINDINGS WORKSHEET

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

A. 2,3,7,8-TCDD	F. 1,2,3,4,6,7,8-HpCDD	K. 1,2,3,4,7,8-HxCDF	P. 1,2,3,4,7,8,9-HpCDF	U. Total HpCDD
B. 1,2,3,7,8-PeCDD	G. OCDD	L. 1,2,3,6,7,8-HxCDF	Q. OCDF	V. Total TCDF
C. 1,2,3,4,7,8-HxCDD	H. 2,3,7,8-TCDF	M. 2,3,4,6,7,8-HxCDF	R. Total TCDD	W. Total PeCDF
D. 1,2,3,6,7,8-HxCDD	I. 1,2,3,7,8-PeCDF	N. 1,2,3,7,8,9-HxCDF	S. Total PeCDD	X. Total HxCDF
E. 1,2,3,7,8,9-HxCDD	J. 2,3,4,7,8-PeCDF	O. 1,2,3,4,6,7,8-HpCDF	T. Total HxCDD	Y. Total HpCDF

Notes:____

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Blanks

Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)
Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".
Y N N/A Were all samples associated with a method blank?
Y N N/A Was a method blank performed for each matrix and whenever a sample extraction was performed?
Y N N/A Was the method blank contaminated?

Blank extraction date: 12/04/13 **Blank analysis date:** 12/05/13 **Associated samples:** All waters Qual U (B)
Conc. units: pg/L

Compound	Blank ID	Sample Identification								
	BLK338001	5x	10	11						
C	0.350*	1.75								
D	0.378	1.89								
E	0.502*	2.51								
F	0.542*	2.71								
G	1.33	6.65	1.12	1.89						
I	0.561	2.81	0.571*	0.506						
J	0.482*	2.41	0.431*	0.428*						
K	0.228*	1.14	0.372*	0.434*						
L	0.293*	1.47	0.311*							
M	0.586*	2.93	0.477*	0.285*						
N	0.701	3.51	0.426*	0.315*						
O	0.579	2.90	0.372	0.629*						
P	0.421*	2.11	0.360*	0.549*						
Q	2.14*	10.70	1.42*	1.41*						

*EMPC

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Blanks

Reviewer:
2nd Reviewer:

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)
Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were all samples associated with a method blank?
Y N N/A Was a method blank performed for each matrix and whenever a sample extraction was performed?
Y N N/A Was the method blank contaminated?

Blank extraction date: 12/11/13 **Blank analysis date:** 12/12/13 **Associated samples:** All soils Qual U (B)
Conc. units: ng/kg

Compound	Blank ID	Sample Identification									
	BLK345002	5x	1	2	3	4	5	6	7	8	9
C	0.0274*	0.137	0.0412*		0.108*	0.0289*	0.0283*			0.0400*	0.110*
D	0.0354*	0.177	0.0690	0.0457*			0.0926*	0.0376*	0.0368*		
E	0.0457*	0.229	0.106*	0.0416*	0.156*	0.0445	0.171*		0.0571*		
F	0.0965*	0.483		0.0616*		0.220	0.190*	0.0524*	0.108		
G	0.227*	1.14		0.332				0.427	0.311*		
J	0.0394*	0.197	0.0527*		0.0475*	0.0303*	0.0358*	0.0331*		0.120*	0.171*
K	0.0682*	0.341	0.0466		0.0891		0.0376*	0.0442*		0.130*	0.123*
L	0.0382	0.191	0.0731	0.0263*	0.0501*	0.0332	0.0280*		0.0223*	0.0687*	0.156
M	0.0320*	0.160	0.0564*	0.0221*	0.0916	0.0274	0.0289*			0.0452*	0.125*
N	0.0882	0.441	0.0594	0.0434*		0.0372*	0.0901*	0.0609	0.0343*	0.214	0.265*
O	0.0358	0.179	0.147	0.0214*		0.132*	0.0833	0.0589*	0.0414*		
P	0.0522*	0.261	0.0607*	0.0191*	0.101	0.0358*	0.0564*	0.0204*	0.0184	0.0486*	0.0869
Q	0.134*	0.670	0.361*	0.111*		0.588	0.208*	0.0847*	0.0618*		

*EMPC

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Field Blanks

Page: 1 of 1
Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: HRGC/HRMS Dioxins (EPA Method 1613B)

Blank units: pg/L **Associated sample units:** ng/kg
Sampling date: 11/26/13
Field blank type: (circle one) Field Blank / Rinsate / Other: EB Associated Samples: All soils >5x

Compound	Blank ID	Sample Identification								
	10	5x								
A	0.702*	0.00351								
B	0.438*	0.00219								
G	1.12	0.00560								
I	0.571*	0.00286								
J	0.431*	0.00216								
K	0.372*	0.00186								
L	0.311*	0.00156								
M	0.477*	0.00239								
N	0.426*	0.00213								
O	0.372	0.00186								
P	0.360*	0.00180								
Q	1.42*	0.00710								

* EMPC

EB1-112613 (PH135)

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
All contaminants within five times the blank concentration were qualified as not detected, "U".

V:\Field Blanks\31212E21_EB1-112613.wpd

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Field Blanks

Page: 1 of 1
Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: HRGC/HRMS Dioxins (EPA Method 1613B)

Blank units: pg/L **Associated sample units:** ng/kg
Sampling date: 11/26/13
Field blank type: (circle one) Field Blank / Rinsate / Other: EB Associated Samples: NA

Compound	Blank ID	Sample Identification								
	11									
A	0.739*									
B	0.622									
G	1.89									
I	0.506									
J	0.428*									
K	0.434*									
N	0.315*									
M	0.285*									
O	0.629*									
P	0.549*									
Q	1.41*									

* EMPC

EB2-112613 (PH135)

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
All contaminants within five times the blank concentration were qualified as not detected, "U".

V:\Field Blanks\31212E21_EB2-112613.wpd

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: HRGC/HRMS Dioxins (EPA Method 1613B)

Blank units: pg/L **Associated sample units:** ng/kg
Sampling date: 04/16/13
Field blank type: (circle one) Field Blank / Rinsate / Other: FB Associated Samples: All soils >5x

Compound	Blank ID	Sample Identification								
	FB-041613	5X								
B	0.434*	0.00217								
F	0.309*	0.00155								
G	0.838*	0.00419								
I	0.324	0.00162								
J	0.429*	0.00215								
K	0.257	0.00129								
N	0.241*	0.00121								
M	0.284*	0.00142								
O	0.314*	0.00157								
Q	0.357*	0.00179								

* EMPC

FB-041613 (PH032)

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
All contaminants within five times the blank concentration were qualified as not detected, "U".

V:\Field Blanks\31212E21_FB-041613.wpd

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Compound Quantitation and Reported RLs

Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: GC/MS Dioxins/Dibenzofurans (EPA Method 1613B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were the correct internal standard (IS), quantitation ions and relative response factors (RRF) used to quantitate the compound?
Y N N/A Compound quantitation and RLs were adjusted to reflect all sample dilutions and dry weight factors (if necessary).

#	Date	Compund	Finding	Associated Samples	Qualifications
		H	No 2,3,7,8-TCDF confirmation analysis	8-9	None/P

Comments: See sample calculation verification worksheet for recalculations

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Page: 1 of 1
Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

The Relative Response Factor (RRF), average RRF, and percent relative standard deviation (%RSD) were recalculated for the compounds identified below using the following calculations:

RRF = $(A_x)(C_{is})/(A_{is})(C_x)$
average RRF = sum of the RRFs/number of standards
%RSD = 100 * (S/X)

A_x = Area of compound,
C_x = Concentration of compound,
S = Standard deviation of the RRFs,

A_{is} = Area of associated internal standard
C_{is} = Concentration of internal standard
X = Mean of the RRFs

#	Standard ID	Calibration Date	Compound (Reference Internal Standard)	Reported Average RRF (initial)	Recalculated Average RRF (initial)	Reported RRF (CS3 std)	Recalculated RRF (CS3 std)	Reported %RSD	Recalculated %RSD
1	ICAL DF17280	11-19-13	2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)	1.010	1.010	0.967	0.967	3.59	3.59
			2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)	1.104	1.104	1.003	1.003	9.70	9.69
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)	0.934	0.934	0.922	0.922	1.89	1.90
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)	1.028	1.028	0.995	0.994	2.33	2.32
			OCDF (^{13}C-~~OCDD~~ OCDF)	0.973	0.973	0.963	0.963	3.38	3.37
2	ICAL DF18471	9-22-13	2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)	1.008	1.008	1.043	1.043	4.15	4.14
			2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)	1.109	1.109	1.125	1.125	1.62	1.60
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)	0.949	0.949	0.995	0.995	4.48	4.48
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)	1.056	1.056	1.079	1.079	1.66	1.66
			OCDF (^{13}C-~~OCDD~~ OCDF)	0.963	0.963	0.998	0.998	2.75	2.75
3			2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)						
			2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)						
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)						
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)						
			OCDF (^{13}C-~~OCDD~~ OCDF)						

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Routine Calibration Results Verification

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = $(A_x)(C_{is})/(A_{is})(C_x)$

Where: ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
A_x = Area of compound, A_{is} = Area of associated internal standard
C_x = Concentration of compound, C_{is} = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (Reference Internal Standard)	Spiked Conc (ng/mL)	Reported Conc (ng/mL)	Recalculated Conc (ng/mL)	Reported %R ~~%D~~	Recalculated %R ~~%D~~
1	CS3CC02	12-5-13	2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)	10	10.35	10.35	104	104
	DF17280		2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)	10	10.09	10.09	101	101
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)	50	52.61	52.61	105	105
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)	50	51.87	51.86	104	104
			OCDF (^{13}C-OCDF)	100	99.76	99.79	100	100
2	CS3CC02	12-12-13	2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)	10	8.93	8.93	89	89
	DF18471		2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)	10	9.46	9.46	95	95
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)	50	49.05	49.05	98	98
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)	50	46.56	46.55	93	93
			OCDF (^{13}C-OCDF)	100	91.86	91.89	92	92
3	CS3CC03	12-13-13	2,3,7,8-TCDF (^{13}C-2,3,7,8-TCDF)	10	9.42	9.42	94	94
	DF18471		2,3,7,8-TCDD (^{13}C-2,3,7,8-TCDD)	10	9.08	9.08	91	91
			1,2,3,6,7,8-HxCDD (^{13}C-1,2,3,6,7,8-HxCDD)	50	48.09	48.09	96	96
			1,2,3,4,6,7,8-HpCDD (^{13}C-1,2,4,6,7,8,-HpCDD)	50	46.42	46.41	93	93
			OCDF (^{13}C-OCDF)	100	95.58	95.61	96	96

Comments: Refer to Routine Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Laboratory Control Sample Results Verification

Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: GC/MS Dioxins/Dibenzofurans (EPA Method 1613B)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the laboratoy control sample and laboratory control sample duplicate (if applicable) were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * SSC/SA   Where: SSC = Spiked sample concentration
SA = Spike added

RPD = I LCS - LCSD I * 2/(LCS + LCSD)   LCS = Laboraotry control sample percent recovery   LCSD = Laboratory control sample duplicate percent recovery

LCS ID: OPR338001

Compound	Spike Added (pg/L)		Spiked Sample Concentration (pg/L)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc	Reported	Recalc	Reported	Recalculated
2,3,7,8-TCDD	200	NA	215	NA	107	107				
1,2,3,7,8-PeCDD	1000		1070		107	107				
1,2,3,4,7,8-HxCDD	1000		1100		110	110				
1,2,3,4,7,8,9-HpCDF	1000		1070		107	107				
OCDF	2000		2070		104	104				

Comments: Refer to Laboratory Control Sample findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E21

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: [illegible]
2nd reviewer: [illegible]

METHOD: HRGC/HRMS Dioxins/Dibenzofurans (EPA Method 1613B)

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

Concentration = $\frac{(A_x)(I_s)(DF)}{(A_{is})(RRF)(V_o)(\%S)}$

A_x	=	Area of the characteristic ion (EICP) for the compound to be measured
A_{is}	=	Area of the characteristic ion (EICP) for the specific internal standard
I_s	=	Amount of internal standard added in nanograms (ng)
V_o	=	Volume or weight of sample extract in milliliters (ml) or grams (g).
RRF	=	Relative Response Factor (average) from the initial calibration
Df	=	Dilution Factor.
%S	=	Percent solids, applicable to soil and solid matrices only.

Example:

Sample I.D. 1, G:

Conc. = $\frac{(1785044816)(4000)(1)}{(819572 + 735907)(1.076)(10.06)(.961)}$

= 8.08 ng/Kg

#	Sample ID	Compound	Reported Concentration ( )	Calculated Concentration ( )	Qualification

LDC Report# 31212E41

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 26, 2013
LDC Report Date:	February 7, 2014
Matrix:	Soil/Water
Parameters:	Terphenyls
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH135

Sample Identification

SL-719-SA5A-SB-0.0-0.5
SL-720-SA5A-SB-0.0-0.5
EB1-112613
SL-719-SA5A-SB-0.0-0.5MS
SL-719-SA5A-SB-0.0-0.5MSD

Introduction

This data review covers 4 soil samples and one water sample listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8015B for Terphenyls.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

Initial calibration was performed as required by the method.

The percent relative standard deviations (%RSD) of calibration factors for compounds were less than or equal to 20.0%.

III. Continuing Calibration

Continuing calibration was performed at required frequencies.

The percent differences (%D) were less than or equal to 20.0% for all compounds.

The percent differences (%D) of the second source calibration standard were less than or equal to 20.0% for all compounds.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No terphenyl contaminants were found in the method blanks.

Sample EB1-112613 was identified as an equipment blank. No terphenyl contaminants were found.

Sample FB-041613 (from SDG PH032) was identified as a field blank. No terphenyl contaminants were found.

V. Surrogate Recovery

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

VII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

VIII. Target Compound Identification

All target compound identifications were within validation criteria.

IX. Compound Quantitation

All compound quantitations were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH135	All compounds reported below the RL.	J (all detects)	A

X. System Performance

The system performance was acceptable.

XI. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XII. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Terphenyls - Data Qualification Summary - SDG PH135

SDG	Sample	Compound	Flag	A or P	Reason
PH135	SL-719-SA5A-SB-0.0-0.5 SL-720-SA5A-SB-0.0-0.5 EB1-112613	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (RL)

Santa Susana Field Laboratory
Terphenyls - Laboratory Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Terphenyls - Field Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

LDC #: 31212E41 **VALIDATION COMPLETENESS WORKSHEET** Date: 2/5/14
SDG #: PH135 Level IV Page: 1 of 1
Laboratory: Eurofins Lancaster Laboratories Reviewer: BR
2nd Reviewer: [illegible]

METHOD: GC Terphenyls (EPA SW 846 Method 8015B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/26/13
II	Initial calibration	A	RSD ≤ 20%
III.	Calibration verification/ICV	A	ICV/CCV ≤ 20%
IV.	Blanks	A	
V	Surrogate recovery	A	
VI.	Matrix spike/Matrix spike duplicates	A	
VII.	Laboratory control samples	A	LCS/D
VIII.	Target compound identification	A	
IX.	Compound quantitation/RL/LOQ/LODs	A	
X.	System Performance	A	
XI.	Overall assessment of data	A	
XII.	Field duplicates	N	
XIII.	Field blanks	ND	EB = 3 FB = FB-041613 (SDG # PH032)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: Soil + Water

1	2 SL-719-SA5A-SB-0.0-0.5	11		21		31	1 PBLK13332
2	2 SL-720-SA5A-SB-0.0-0.5	12		22		32	2 PBLK26339
3	1 EB1-112613 W	13		23		33	
4	#1 MS	14		24		34	
5	#1 MSD	15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 31212E41

VALIDATION FINDINGS CHECKLIST

Reviewer: BR
2nd Reviewer: Sm

Method: X GC ____ HPLC

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) ≤ 20%?	✓			
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used?		✓		
Did the initial calibration meet the curve fit acceptance criteria?			✓	
Were the RT windows properly established?	✓			
IV. Continuing calibration				
What type of continuing calibration calculation was performed? X %D or __%R	✓			
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) ≤ 20%.0 or percent recoveries 80-120%?	✓			
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?	✓			
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?			✓	
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.	✓			
Was a MS/MSD analyzed every 20 samples of each matrix?	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?	✓			
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			

LDC #: 31212E41

VALIDATION FINDINGS CHECKLIST

Reviewer: BR
2nd Reviewer: [illegible]

Validation Area	Yes	No	NA	Findings/Comments
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Target compound identification				
Were the retention times of reported detects within the RT windows?	✓			
XI. Compound quantitation/CRQLs				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XII. System performance				
System performance was found to be acceptable.	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target compounds were detected in the field duplicates.			✓	
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.		✓		

LDC #: 31212E41

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: Sm

METHOD: GC X HPLC ______

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (77600 std)	Recalculated CF (77600 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL TERPU312B	11/7/2013	m-Tephenyl	25.9	25.9	25.7	25.7	10	10

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E41

VALIDATION FINDINGS WORKSHEET

Continuing Calibration Calculation Verification

Reviewer: BR

2nd Reviewer: Sm

METHOD: GC_____HPLC_____

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where: N = Initial Calibration Factor or Nominal Amount

C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	CCV Conc/CF	Reported Conc/CF	Recalculated Conc/CF	Reported % D	Recalculated %D
1	TERP3HO	12/9/2013 18:27	m-Tephenyl	38800.00	39594.13	39594.15	2	2
2	TERP3HQ	12/10/2013 15:46	m-Tephenyl	38800.00	39481.19	39481.17	2	2
3								

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E41

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: BR
2nd reviewer: Sn

METHOD: X GC __ HPLC

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
n-Triacontane-d62	ZB5	1330	1545.17	116	116	0

Sample ID: 3

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
n-Triacontane-d62				101		

Sample ID:

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	

LDC #: 31212I241

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates Results Verification

Reviewer: BR
2nd Reviewer: Sm

METHOD: X GC __HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =(({SSCMS - SSCMSD} * 2) / (SSCMS + SSCMSD))*100

Where SSC = Spiked sample concentration
SC = Sample concentration
SA = Spike added
MS = Matrix spike
MSD = Matrix spike duplicate

MS/MSD samples: 4/5

Compound	Spike Added (ug/Kg)		Sample Conc. (ug/Kg)	Spike Sample Concentration (ug/Kg)		Matrix spike Percent Recovery		Matrix Spike Duplicate Percent Recovery		MS/MSD RPD	
	MS	MSD	---	MS	MSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)											
Diesel (8015)											
Benzene (8021B)											
Methane (RSK-175)											
2,4-D (8151)											
Dinoseb (8151)											
Naphthalene (8310)											
Anthracene (8310)											
HMX (8330)											
2,4,6-Trinitrotoluene (8330)											
o-Terphenyl	2630	2630	0	2609.79	2617.76	99	99	100	99.5	0	0.3

Comments: Refer to Matrix Spike/Matrix Spike Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212D4

VALIDATION FINDINGS WORKSHEET

Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Reviewer: BR

2nd Reviewer: SY

METHOD: X GC __HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =(((SSCLCS - SSCLCSD) * 2) / (SSCLCS + SSCLCSD))*100

Where SSC = Spiked sample concentration
SA = Spike added
LCS = Laboratory Control Sample
SC = Sample concentration
LCSD = Laboratory Control Sample duplicate

LCS/LCSD samples: LCS/D - 13332

Compound	Spike Added (ug/L)		Spike Sample Concentration (ug/L)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)										
Diesel (8015)										
Benzene (8021B)										
Methane (RSK-175)										
2,4-D (8151)										
Dinoseb (8151)										
Naphthalene (8310)										
Anthracene (8310)										
HMX (8330)										
2,4,6-Trinitrotoluene (8330)										
o-Terphenyl	80	80	79.76	78.14	100	100	98	98	2	2.1

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LCSCLCNew.wpd

LDC #: 31212E41

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Reviewer: JR
2nd Reviewer: Dh

METHOD: X GC __ HPLC

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds within 10% of the reported results?

Concentration= $\frac{(A)(Fv)(Df)}{(RF)(Vs\ or\ Ws)(\%S/100)}$

A= Area or height of the compound to be measured
Fv= Final Volume of extract
Df= Dilution Factor
RF= Average response factor of the compound In the initial calibration
Vs= Initial volume of the sample
Ws= Initial weight of the sample
%S= Percent Solid

Example:

Sample ID. 1 Compound Name m-Terphenyl

Concentration = $\frac{(83713)(\cancel{1000}\ 1)}{(25.6609)(30.1)(0.968)(1000)}$

= 0.11196419 mg/kg

#	Sample ID	Compound	Reported Concentrations ( )	Recalculated Results Concentrations ( )	Qualifications

Comments:

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name:	Santa Susana Field Laboratory
Collection Date:	November 26, 2013
LDC Report Date:	February 11, 2014
Matrix:	Water
Parameters:	Formaldehyde
Validation Level:	Level IV
Laboratory:	Eurofins Lancaster Laboratories
Sample Delivery Group (SDG):	PH135

Sample Identification

EB2-112613

Introduction

This data review covers one water sample listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8315A for Formaldehyde.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

Initial calibration of compounds was performed as required by the method.

The percent relative standard deviations (%RSD) were less than or equal to 20.0% for all compounds.

Retention time windows were evaluated and considered technically acceptable.

III. Calibration Verification

Calibration verification was performed at required frequencies. The percent differences (%D) of amounts in continuing standard mixtures were within the 20.0% QC limits.

Retention times (RT) of all compounds in the calibration standards were within QC limits.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No formaldehyde was found in the method blanks.

Sample EB2-112613 was identified as an equipment blank. No formaldehyde was found.

V. Surrogate Recovery

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VII. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

VIII. Target Compound Identification

All target compound identifications were within validation criteria.

IX. Compound Quantitation

All compound quantitations were within validation criteria.

All compounds reported below the RL were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH135	All compounds reported below the RL.	J (all detects)	A

X. System Performance

The system performance was acceptable.

XI. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XII. Field Duplicates

No field duplicates were identified in this SDG.

Santa Susana Field Laboratory
Formaldehyde - Data Qualification Summary - SDG PH135

SDG	Sample	Compound	Flag	A or P	Reason
PH135	EB2-112613	All compounds reported below the RL.	J (all detects)	A	Compound quantitation (Z)

Santa Susana Field Laboratory
Formaldehyde - Laboratory Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Formaldehyde - Field Blank Data Qualification Summary - SDG PH135

No Sample Data Qualified in this SDG

LDC #: 31212E71 **VALIDATION COMPLETENESS WORKSHEET** Date: 2/5/14

SDG #: PH135 Level IV Page: 1 of 1

Laboratory: ~~Test America, Inc.~~ Eurofins Lancaster Laboratories. Reviewer: BR

2nd Reviewer: SM

METHOD: HPLC Formaldehyde (EPA SW 846 Method 8315A)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 11/26/13
II	Initial calibration	A	RSD ≤ 20%
III.	Calibration verification/ICV	A	ICV/CCV ≤ 20%
IV.	Blanks	A	
V	Surrogate recovery	A	
VI.	Matrix spike/Matrix spike duplicates	N	Client spec.
VII.	Laboratory control samples	A	LCS/D
VIII.	Target compound identification	A	
IX.	Compound quantitation/RL/LOQ/LODs	A	
X.	System Performance	A	
XI.	Overall assessment of data	A	
XII.	Field duplicates	N	
XIII.	Field blanks	ND	EB = 1 ~~FB = FB 041613 (SDG # PH032)~~

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: Water

1	EB2-112613	11		21		31	PBLK1638)
2		12		22		32	
3		13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 31212E71

VALIDATION FINDINGS CHECKLIST

Page: 1 of 2
Reviewer: BR
2nd Reviewer: SM

Method: ____ GC __X__ HPLC

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Was a linear fit used for evaluation? If yes, were all percent relative standard deviations (%RSD) ≤ 20%?	✓			
Was a curve fit used for evaluation? If Yes, what was the acceptance criteria used?		✓		
Did the initial calibration meet the curve fit acceptance criteria?			✓	
Were the RT windows properly established?	✓			
IV. Continuing calibration				
What type of continuing calibration calculation was performed? _X_%D or __%R	✓			
Was a continuing calibration analyzed daily?	✓			
Were all percent differences (%D) ≤ 20%.0 or percent recoveries 80-120%?	✓			
Were all the retention times within the acceptance windows?	✓			
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
VI. Surrogate spikes				
Were all surrogate %R within the QC limits?	✓			
If the percent recovery (%R) of one or more surrogates was outside QC limits, was a reanalysis performed to confirm %R?			✓	
If any %R was less than 10 percent, was a reanalysis performed to confirm %R?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.		✓		
Was a MS/MSD analyzed every 20 samples of each matrix?			✓	
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?			✓	
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			

VALIDATION FINDINGS CHECKLIST

Reviewer: BR
2nd Reviewer: [illegible]

Validation Area	Yes	No	NA	Findings/Comments
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Target compound identification				
Were the retention times of reported detects within the RT windows?	✓			
XI. Compound quantitation/CRQLs				
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XII. System performance				
System performance was found to be acceptable.	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target compounds were detected in the field duplicates.			✓	
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.		✓		

LDC #: 31212E71

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: Pm

METHOD: GC _______ HPLC X

The calibration factors (CF), average CF, and relative standard deviation (%RSD) were recalculated for compounds identified below using the following calculations:

CF = A/C
average CF = sum of the CF/number of standards
%RSD = 100 * (S/X)

Where:
A = Area of compound
C = Concentration of compound
S = Standard deviation of calibration factors
X = Mean of calibration factors

#	Standard ID	Calibration Date	Compound	Reported CF (2000 std)	Recalculated CF (2000 std)	Reported Average CF (Initial)	Recalculated Average CF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL 19886A supelcosil LC18	11/30/2013	Formaldehyde	59.8	59.8	58.7	58.7	11	11

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E71

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Reviewer: BR
2nd Reviewer: Sm

METHOD: GC____ HPLC X

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where:
N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	CCV Conc/CF	Reported Conc/CF	Recalculated Conc/CF	Reported % D	Recalculated %D
1		12/3/2013	Formaldehyde	See ICAL				
2								

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E1

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Page: 1 of 1
Reviewer: BR
2nd reviewer: [illegible]

METHOD: __ GC X HPLC

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: 1

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Butyraldehyde	Supelcosil LC-18	791	742.919678	94	94	0

Sample ID:

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	

Sample ID:

Surrogate	Column/Detector	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	

LDC #: 31212E71

VALIDATION FINDINGS WORKSHEET

Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Reviewer: BR

2nd Reviewer: Sn

METHOD: ~~X~~ GC X HPLC

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

RPD =((({SSCLCS - SSCLCSD} * 2) / (SSCLCS + SSCLCSD))*100

Where SSC = Spiked sample concentration
SA = Spike added
LCS = Laboratory Control Sample
SC = Sample concentration
LCSD = Laboratory Control Sample duplicate

LCS/LCSD samples: LCS/D 16331

Compound	Spike Added (ug/L)		Spike Sample Concentration (ug/L)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
Gasoline (8015)										
Diesel (8015)										
Benzene (8021B)										
Methane (RSK-175)										
2,4-D (8151)										
Dinoseb (8151)										
Naphthalene (8310)										
Anthracene (8310)										
HMX (8330)										
2,4,6-Trinitrotoluene (8330)										
Formaldehyde 8315	501	501	466.89	457.15	93	93	91	91	2	2

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31212E71

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Reviewer: BR
2nd Reviewer: Sm

METHOD: __ GC X HPLC

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds within 10% of the reported results?

Concentration= $\frac{(A)(Fv)(Df)}{(RF)(Vs \text{ or } Ws)(\%S/100)}$

A= Area or height of the compound to be measured
Fv= Final Volume of extract
Df= Dilution Factor
RF= Average response factor of the compound In the initial calibration
Vs= Initial volume of the sample
Ws= Initial weight of the sample
%S= Percent Solid

Example:

Sample ID. 1 Compound Name ND

LCS-16331: Formaldehyde = 470 ug/L

Concentration = $\frac{(274134)(10000)}{(58.7)(100)(1000)}$

= 467.0085179 ug/L

#	Sample ID	Compound	Reported Concentrations ( )	Recalculated Results Concentrations ( )	Qualifications

Comments:

Data Validation Report
Santa Susana Field Laboratory

Subarea 5A

SDG: PH136

Prepared for

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555 17th Street, Suite 1100
Denver, CO 80202

Prepared by

Laboratory Data Consultants, Inc.
2701 Loker Ave West, Suite 220
Carlsbad, California 92010

February 24, 2014

INTRODUCTION

This Data Validation Report (DVR) presents Level III data validation results for samples collected on December 2, 2013. Data validation was performed in accordance with the Quality Assurance Project Plan (QAPP) for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines (CLPNFGs) for Superfund Organic Methods Data Review (June 2008), Polychlorinated Dioxins/Dibenzofurans Data Review (September 2005) and for Inorganic Data Review (January 2010). Where specific guidance is not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Semivolatiles (SVOCs) by Environmental Protection Agency (EPA) SW 846 Method 8270D utilizing Selective Ion Monitoring (SIM)
Polychlorinated Biphenyls (PCBs) by EPA SW 846 Method 8082A
Metals by EPA SW 846 Method 6010C, 6020A, 7470A and 7471B
Total Petroleum Hydrocarbons (TPH) as Gasoline by EPA SW 846 Method 8015M
TPH as Extractables by EPA SW 846 Method 8015M
Dioxins and Dibenzofurans by EPA Method 1613B

The sample identification and methods of analyses performed on each sample is presented in Attachment 1. Overall data qualification summary is presented in Attachment 2. Level III Automated Data Review outliers are presented in Enclosure I.

All sample results were subjected to Level III data validation, which comprises an evaluation of quality control (QC) summary results for sample holding times, initial and continuing calibration blanks (ICB/CCBs), surrogates, internal standards (dioxins only), matrix spike/matrix spike duplicates (MS/MSD), laboratory duplicates (DUP), laboratory control sample/laboratory control sample duplicates (LCS/LCSD), ICP serial dilutions, method blanks, equipment blanks and field blanks. No samples in this SDG were subjected to Level IV evaluation.

Automated data review was performed on all QC summary results using the Automated Data Review (ADR) software program (LDC, 2013) with exception of the ICB/CCBs and ICP serial dilutions, which were validated manually. Quality assurance (QA)/QC criteria specified in the QAPP and CLPNFGs were incorporated with the program's reference library to assess compliance with project requirements.

The following are definitions of the data qualifiers:

U	Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.
J	Indicates an estimated value.
R	Quality control indicates the data is not usable.
NJ	Presumptive evidence of presence of the compound at an estimated quantity.
UJ	Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met QC criteria.

II. Initial Calibration

Initial Calibration data were not reviewed for level III.

III. Continuing Calibration

Continuing calibration data were not reviewed for level III.

IV. Blanks

Method blanks were performed at the required frequencies. No contaminant concentrations were detected in the method or preparation blanks with the exception of several blanks for dioxins and metals. The associated sample results were qualified as non-detected (U) due to method blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the associated blanks were not qualified. The details regarding the qualification of data are provided in Enclosure I.

No contaminant concentrations were detected in the initial or continuing calibration blanks.

V. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. ICP Interference Check Sample (ICS) Analysis

ICP interference check data were not reviewed for level III.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were performed at the required frequency. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one MS/MSD pair for metals from SDG PH134. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The details regarding the qualification of data are provided in Enclosure I of DVR for PH134.

VIII. Laboratory Duplicates Sample

Laboratory duplicates (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits.

IX. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one LCS/LCSD pair for TPH as extractables. The associated sample results were qualified as non-detected estimated (UJ). The details regarding the qualification of data are provided in Enclosure I.

X. Internal Standards

Internal standards were reviewed for dioxins. Percent recoveries (%R) were within QC limits.

XI. ICP Serial Dilution

ICP serial dilution analysis was performed by the laboratory. The analysis criteria were met.

XII. Compound Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All compounds reported below the RL as detected were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH136	All compounds reported as detected below the RL.	J (all detects)	A

XIII. Field Duplicate Samples

No field duplicates were identified in this SDG.

XIV. Field Blank Samples

No trip blanks were identified in this SDG.

One equipment blank in this SDG was collected and analyzed for PCBs, metals, TPH as gasoline, TPH as extractables and dioxins. An additional equipment blank from SDG PH138 was analyzed for SVOCs. The equipment blanks had detections for SVOCs, metals and dioxins. The sample results were not detected or were significantly greater than the concentrations found in the equipment blank, therefore no data were qualified.

One field blank (from SDG PH032) was collected and analyzed for SVOCs, PCBs, metals, TPH as gasoline, TPH as extractables and dioxins. The field blank had detections for SVOCs, metals and dioxins. The associated sample results were qualified as non-detected (U) due to field blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the field blank were not qualified. The field blank outlier reports are presented in Enclosure I.

XV. Overall Assessment of Data

The overall assessment of QA/QC data review by automated and manual validation of this sampling event met project requirements and analytical completeness levels with the exceptions noted in the above sections. The remainder of the data are deemed useable for the intended use.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
02-Dec-2013	SL-679-SA5A-SB-0.0-0.5	7298807	N	3050B	6010C	III
02-Dec-2013	SL-679-SA5A-SB-0.0-0.5	7298807	N	3050B	6020A	III
02-Dec-2013	SL-679-SA5A-SB-0.0-0.5	7298807	N	3546	8015M	III
02-Dec-2013	SL-679-SA5A-SB-0.0-0.5	7298807	N	3546	8082A	III
02-Dec-2013	SL-679-SA5A-SB-0.0-0.5	7298807	N	3546	8270D SIM	III
02-Dec-2013	SL-679-SA5A-SB-0.0-0.5	7298807	N	METHOD	1613B	III
02-Dec-2013	SL-679-SA5A-SB-0.0-0.5	7298807	N	METHOD	7471B	III
02-Dec-2013	SL-616-SA5A-SB-0.0-0.5	7298806	N	3050B	6010C	III
02-Dec-2013	SL-616-SA5A-SB-0.0-0.5	7298806	N	3050B	6020A	III
02-Dec-2013	SL-616-SA5A-SB-0.0-0.5	7298806	N	3546	8015M	III
02-Dec-2013	SL-616-SA5A-SB-0.0-0.5	7298806	N	3546	8082A	III
02-Dec-2013	SL-616-SA5A-SB-0.0-0.5	7298806	N	3546	8270D SIM	III
02-Dec-2013	SL-616-SA5A-SB-0.0-0.5	7298806	N	METHOD	1613B	III
02-Dec-2013	SL-616-SA5A-SB-0.0-0.5	7298806	N	METHOD	7471B	III
02-Dec-2013	EB-120213	7298805	EB	3005A	6010C	III
02-Dec-2013	EB-120213	7298805	EB	3510C	8015M	III
02-Dec-2013	EB-120213	7298805	EB	3510C	8082A	III
02-Dec-2013	EB-120213	7298805	EB	5030B	8015M	III
02-Dec-2013	EB-120213	7298805	EB	M3010A	6020A	III
02-Dec-2013	EB-120213	7298805	EB	METHOD	1613B	III
02-Dec-2013	EB-120213	7298805	EB	METHOD	7470A	III

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Attachment 2

Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: PH136 | **Laboratory: LL**

EDD Filename: PH136_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: METALS
Method: 6010C **Matrix:** AQ

Sample ID: EB-120213 **Collected:** 12/2/2013 3:00:00 **Analysis Type:** RES **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ZINC	0.0022	J	0.0020	MDL	0.0400	PQL	mg/L	U	B

Method Category: METALS
Method: 6010C **Matrix:** SO

Sample ID: SL-616-SA5A-SB-0.0-0.5 **Collected:** 12/2/2013 2:45:00 **Analysis Type:** REA **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.05	U	0.749	MDL	4.05	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.502	J	0.0679	MDL	1.01	PQL	mg/Kg	J	Z
BORON	1.74	J	0.851	MDL	10.1	PQL	mg/Kg	J	Z
MOLYBDENUM	1.35	J	0.172	MDL	2.03	PQL	mg/Kg	U	F
POTASSIUM	2870		8.45	MDL	101	PQL	mg/Kg	J	Q
TIN	2.68	J	0.223	MDL	10.1	PQL	mg/Kg	U	B
ZINC	62.6		0.203	MDL	4.05	PQL	mg/Kg	J	Q
Zirconium	3.98	J	0.851	MDL	5.06	PQL	mg/Kg	J	Z

Sample ID: SL-679-SA5A-SB-0.0-0.5 **Collected:** 12/2/2013 1:20:00 **Analysis Type:** REA **Dilution:** 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.02	U	0.744	MDL	4.02	PQL	mg/Kg	UJ	Q
ARSENIC	3.07	J	0.704	MDL	4.02	PQL	mg/Kg	J	Z
BERYLLIUM	0.586	J	0.0674	MDL	1.01	PQL	mg/Kg	J	Z
BORON	6.01	J	0.845	MDL	10.1	PQL	mg/Kg	J	Z
MOLYBDENUM	0.263	J	0.171	MDL	2.01	PQL	mg/Kg	U	F
POTASSIUM	3990		8.39	MDL	101	PQL	mg/Kg	J	Q
SODIUM	96.7	J	16.8	MDL	101	PQL	mg/Kg	J	Z
TIN	2.92	J	0.221	MDL	10.1	PQL	mg/Kg	U	B
ZINC	65.0		0.201	MDL	4.02	PQL	mg/Kg	J	Q
Zirconium	3.33	J	0.845	MDL	5.03	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH136 | **Laboratory: LL**

EDD Filename: PH136_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **METALS**

Method: **6020A** ***Matrix:*** **SO**

Sample ID: **SL-616-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 2:45:00** ***Analysis Type:*** **REA** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.308	J	0.101	MDL	0.405	PQL	mg/Kg	J	Z

Sample ID: **SL-616-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 2:45:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.199	J	0.0304	MDL	0.203	PQL	mg/Kg	J	Z

Sample ID: **SL-679-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 1:20:00** ***Analysis Type:*** **REA** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.120	J	0.101	MDL	0.402	PQL	mg/Kg	J	Z

Sample ID: **SL-679-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 1:20:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0344	J	0.0261	MDL	0.201	PQL	mg/Kg	J	Z

Method Category: **SVOA**

Method: **1613B** ***Matrix:*** **AQ**

Sample ID: **EB-120213** ***Collected:*** **12/2/2013 3:00:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.915	JBQ	0.467	MDL	11.3	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	0.767	JB	0.146	MDL	11.3	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.317	JBQ	0.181	MDL	11.3	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.360	JQ	0.296	MDL	11.3	PQL	pg/L	J	Z
1,2,3,7,8-PECDF	0.616	JB	0.250	MDL	11.3	PQL	pg/L	U	B
OCDD	1.35	JBQ	0.480	MDL	22.6	PQL	pg/L	U	B
OCDF	1.75	JBQ	0.558	MDL	22.6	PQL	pg/L	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH136 | **Laboratory: LL**

EDD Filename: PH136_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **SVOA**

Method: **1613B** ***Matrix:*** **SO**

Sample ID: **SL-616-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 2:45:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	2.19	JB	0.0156	MDL	5.11	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.204	JB	0.0190	MDL	5.11	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.143	JBQ	0.0427	MDL	5.11	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.207	JB	0.0309	MDL	5.11	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.480	JB	0.0457	MDL	5.11	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.174	JB	0.0293	MDL	5.11	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.330	JBQ	0.0415	MDL	5.11	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.120	JQ	0.0478	MDL	5.11	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.241	JQ	0.0249	MDL	5.11	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.116	JBQ	0.0286	MDL	5.11	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.148	JBQ	0.0223	MDL	5.11	PQL	ng/Kg	U	B
OCDF	5.59	JB	0.0317	MDL	10.2	PQL	ng/Kg	J	Z

Sample ID: **SL-679-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 1:20:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.413	JBQ	0.0269	MDL	5.12	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.363	JBQ	0.0515	MDL	5.12	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.323	JBQ	0.0384	MDL	5.12	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	1.36	JB	0.0547	MDL	5.12	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.480	JB	0.0373	MDL	5.12	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.856	JB	0.0480	MDL	5.12	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.328	JB	0.0373	MDL	5.12	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.272	JQ	0.0494	MDL	5.12	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.561	J	0.0428	MDL	5.12	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.689	JB	0.0358	MDL	5.12	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.02	JB	0.0378	MDL	5.12	PQL	ng/Kg	J	Z
2,3,7,8-TCDD	0.0650	JQ	0.0608	MDL	1.02	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.177	J	0.0857	MDL	1.02	PQL	ng/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH136 **Laboratory: LL**

EDD Filename: PH136_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **SVOA**
Method: **8015M** ***Matrix:*** **AQ**

Sample ID: **EB-120213** ***Collected:*** **12/2/2013 3:00:00** ***Analysis Type:*** **REA** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.53	U	0.11	MDL	0.53	PQL	mg/L	UJ	L
EFH (C8-C11)	0.11	U	0.053	MDL	0.11	PQL	mg/L	UJ	L

Method Category: **SVOA**
Method: **8015M** ***Matrix:*** **SO**

Sample ID: **SL-679-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 1:20:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C15-C20)	6.4	J	4.1	MDL	10	PQL	mg/Kg	J	Z

Method Category: **SVOA**
Method: **8082A** ***Matrix:*** **SO**

Sample ID: **SL-679-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 1:20:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Aroclor 5460	18	J	10	MDL	34	PQL	ug/Kg	J	Z

Method Category: **SVOA**
Method: **8270D SIM** ***Matrix:*** **SO**

Sample ID: **SL-616-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 2:45:00** ***Analysis Type:*** **RES-BASE/NEUTRAL** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(A)PYRENE	1.1	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	1.2	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.95	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z
PHENANTHRENE	0.91	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH136 | **Laboratory: LL**

EDD Filename: PH136_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method Category: **SVOA**

Method: **8270D SIM** ***Matrix:*** **SO**

Sample ID: **SL-679-SA5A-SB-0.0-0.5** ***Collected:*** **12/2/2013 1:20:00** ***Analysis Type:*** **RES-BASE/NEUTRAL** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.77	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z
ANTHRACENE	0.51	J	0.34	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(E)PYRENE	5.7	J	3.4	MDL	17	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.1	MDL	18	PQL	ug/Kg	J	Z
DIBENZO(A,H)ANTHRACENE	0.80	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z
NAPHTHALENE	0.90	J	0.68	MDL	1.7	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH136 | **Laboratory: LL**

EDD Filename: PH136_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Reason Code Legend

Reason Code	*Description*
B	Method Blank Contamination
F	Field Blank Contamination
L	Laboratory Control Spike Lower Estimation
Q	Matrix Spike Lower Estimation
S	Surrogate/Tracer Recovery Upper Estimation
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure I

EPA Level III ADR Outliers

(Including Manual Review Outliers)

Quality Control Outlier Reports

PH136

Method Blank Outlier Report

Lab Reporting Batch ID: PH136 | **Laboratory: LL**
EDD Filename: PH136_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **1613B**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK3440B371906	12/11/2013 7:06:00 PM	1,2,3,4,6,7,8-HPCDD	0.523 pg/L	EB-120213
		1,2,3,4,6,7,8-HPCDF	0.393 pg/L	
		1,2,3,4,7,8,9-HPCDF	0.347 pg/L	
		1,2,3,4,7,8-HXCDF	0.459 pg/L	
		1,2,3,6,7,8-HXCDD	0.405 pg/L	
		1,2,3,6,7,8-HXCDF	0.312 pg/L	
		1,2,3,7,8,9-HXCDF	0.462 pg/L	
		1,2,3,7,8-PECDF	0.582 pg/L	
		2,3,4,6,7,8-HXCDF	0.240 pg/L	
		2,3,4,7,8-PECDF	0.304 pg/L	
		2,3,7,8-TCDF	0.379 pg/L	
		OCDD	1.38 pg/L	
		OCDF	0.643 pg/L	

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB-120213(RES)	1,2,3,4,6,7,8-HPCDD	0.915 pg/L	0.915U pg/L
EB-120213(RES)	1,2,3,4,6,7,8-HPCDF	0.767 pg/L	0.767U pg/L
EB-120213(RES)	1,2,3,4,7,8,9-HPCDF	0.317 pg/L	0.317U pg/L
EB-120213(RES)	1,2,3,7,8-PECDF	0.616 pg/L	0.616U pg/L
EB-120213(RES)	OCDD	1.35 pg/L	1.35U pg/L
EB-120213(RES)	OCDF	1.75 pg/L	1.75U pg/L

Method: **1613B**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK3450B372248	12/12/2013 10:48:00 PM	1,2,3,4,6,7,8-HPCDD	0.0965 ng/Kg	SL-616-SA5A-SB-0.0-0.5
		1,2,3,4,6,7,8-HPCDF	0.0358 ng/Kg	SL-679-SA5A-SB-0.0-0.5
		1,2,3,4,7,8,9-HPCDF	0.0522 ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0274 ng/Kg	
		1,2,3,4,7,8-HXCDF	0.0682 ng/Kg	
		1,2,3,6,7,8-HXCDD	0.0354 ng/Kg	
		1,2,3,6,7,8-HXCDF	0.0382 ng/Kg	
		1,2,3,7,8,9-HXCDD	0.0457 ng/Kg	
		1,2,3,7,8,9-HXCDF	0.0882 ng/Kg	
		2,3,4,6,7,8-HXCDF	0.0320 ng/Kg	
		2,3,4,7,8-PECDF	0.0394 ng/Kg	
		OCDD	0.227 ng/Kg	
		OCDF	0.134 ng/Kg	

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-616-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.204 ng/Kg	0.204U ng/Kg
SL-616-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.207 ng/Kg	0.207U ng/Kg
SL-616-SA5A-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDF	0.174 ng/Kg	0.174U ng/Kg
SL-616-SA5A-SB-0.0-0.5(RES)	2,3,4,6,7,8-HXCDF	0.116 ng/Kg	0.116U ng/Kg
SL-616-SA5A-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.148 ng/Kg	0.148U ng/Kg
SL-679-SA5A-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.323 ng/Kg	0.323U ng/Kg

Method Blank Outlier Report

Lab Reporting Batch ID: PH136 | **Laboratory: LL**

EDD Filename: PH136_v1 | **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **1613B**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-679-SA5A-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDF	0.328 ng/Kg	0.328U ng/Kg

Method: **6010C**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P34335BB220318	12/11/2013 3:18:00 AM	ZINC	0.0040 mg/L	EB-120213

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB-120213(RES)	ZINC	0.0022 mg/L	0.0022U mg/L

Method: **6010C**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P34337AB221054	12/10/2013 10:54:00 AM	CALCIUM MAGNESIUM TIN	5.64 mg/Kg 1.91 mg/Kg 1.58 mg/Kg	SL-616-SA5A-SB-0.0-0.5 SL-679-SA5A-SB-0.0-0.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-616-SA5A-SB-0.0-0.5(REA)	TIN	2.68 mg/Kg	2.68U mg/Kg
SL-679-SA5A-SB-0.0-0.5(REA)	TIN	2.92 mg/Kg	2.92U mg/Kg

Field Blank Outlier Report

Lab Reporting Batch ID: PH136 **Laboratory: LL**

EDD Filename: PH136_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: 6010C
Matrix: SO

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
FB-041613(REA2/TOT)	4/16/2013 3:15:00 PM	MOLYBDENUM TIN	0.0132 mg/L 0.0029 mg/L	SL-616-SA5A-SB-0.0-0.5 SL-679-SA5A-SB-0.0-0.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-616-SA5A-SB-0.0-0.5(REA)	MOLYBDENUM	1.35 mg/Kg	1.35U mg/Kg
SL-679-SA5A-SB-0.0-0.5(REA)	MOLYBDENUM	0.263 mg/Kg	0.263U mg/Kg

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: PH136 **Laboratory: LL**
EDD Filename: PH136_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **8015M**
Matrix: **AQ**

QC Sample ID (Associated Samples)	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
P33405AQ320030A P33405AY320051A (EB-120213)	EFH (C30-C40) EFH (C8-C11)	68 66	- 69	70.00-130.00 70.00-130.00	- -	EFH (C30-C40) EFH (C8-C11)	J (all detects) UJ (all non-detects)

Reporting Limit Outliers

Lab Reporting Batch ID: PH136 **Laboratory: LL**

EDD Filename: PH136_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **1613B**
Matrix: **AQ**

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB-120213	1,2,3,4,6,7,8-HPCDD	JBQ	0.915	11.3	PQL	pg/L	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JB	0.767	11.3	PQL	pg/L	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.317	11.3	PQL	pg/L	
	1,2,3,4,7,8-HxCDD	JQ	0.360	11.3	PQL	pg/L	
	1,2,3,7,8-PECDF	JB	0.616	11.3	PQL	pg/L	
	OCDD	JBQ	1.35	22.6	PQL	pg/L	
	OCDF	JBQ	1.75	22.6	PQL	pg/L	

Method: **6010C**
Matrix: **AQ**

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB-120213	ZINC	J	0.0022	0.0400	PQL	mg/L	J (all detects)

Method: **1613B**
Matrix: **SO**

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-616-SA5A-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDF	JB	2.19	5.11	PQL	ng/Kg	J (all detects)
	1,2,3,4,7,8,9-HPCDF	JB	0.204	5.11	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.143	5.11	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.207	5.11	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JB	0.480	5.11	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.174	5.11	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.330	5.11	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JQ	0.120	5.11	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JQ	0.241	5.11	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.116	5.11	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.148	5.11	PQL	ng/Kg	
	OCDF	JB	5.59	10.2	PQL	ng/Kg	
SL-679-SA5A-SB-0.0-0.5	1,2,3,4,7,8,9-HPCDF	JBQ	0.413	5.12	PQL	ng/Kg	J (all detects)
	1,2,3,4,7,8-HxCDD	JBQ	0.363	5.12	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.323	5.12	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JB	1.36	5.12	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.480	5.12	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JB	0.856	5.12	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JB	0.328	5.12	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JQ	0.272	5.12	PQL	ng/Kg	
	1,2,3,7,8-PECDF	J	0.561	5.12	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JB	0.689	5.12	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JB	1.02	5.12	PQL	ng/Kg	
	2,3,7,8-TCDD	JQ	0.0650	1.02	PQL	ng/Kg	
	2,3,7,8-TCDF	J	0.177	1.02	PQL	ng/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH136 **Laboratory: LL**

EDD Filename: PH136_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: 6010C
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-616-SA5A-SB-0.0-0.5	BERYLLIUM	J	0.502	1.01	PQL	mg/Kg	J (all detects)
	BORON	J	1.74	10.1	PQL	mg/Kg	
	MOLYBDENUM	J	1.35	2.03	PQL	mg/Kg	
	TIN	J	2.68	10.1	PQL	mg/Kg	
	Zirconium	J	3.98	5.06	PQL	mg/Kg	
SL-679-SA5A-SB-0.0-0.5	ARSENIC	J	3.07	4.02	PQL	mg/Kg	J (all detects)
	BERYLLIUM	J	0.586	1.01	PQL	mg/Kg	
	BORON	J	6.01	10.1	PQL	mg/Kg	
	MOLYBDENUM	J	0.263	2.01	PQL	mg/Kg	
	SODIUM	J	96.7	101	PQL	mg/Kg	
	TIN	J	2.92	10.1	PQL	mg/Kg	
	Zirconium	J	3.33	5.03	PQL	mg/Kg	

Method: 6020A
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-616-SA5A-SB-0.0-0.5	SELENIUM	J	0.308	0.405	PQL	mg/Kg	J (all detects)
	THALLIUM	J	0.199	0.203	PQL	mg/Kg	
SL-679-SA5A-SB-0.0-0.5	SELENIUM	J	0.120	0.402	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0344	0.201	PQL	mg/Kg	

Method: 8015M
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-679-SA5A-SB-0.0-0.5	EFH (C15-C20)	J	6.4	10	PQL	mg/Kg	J (all detects)

Method: 8082A
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-679-SA5A-SB-0.0-0.5	Aroclor 5460	J	18	34	PQL	ug/Kg	J (all detects)

Method: 8270D SIM
Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-616-SA5A-SB-0.0-0.5	BENZO(A)PYRENE	J	1.1	1.7	PQL	ug/Kg	J (all detects)
	BENZO(G,H,I)PERYLENE	J	1.2	1.7	PQL	ug/Kg	
	BENZO(K)FLUORANTHENE	J	0.95	1.7	PQL	ug/Kg	
	PHENANTHRENE	J	0.91	1.7	PQL	ug/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH136 **Laboratory: LL**

EDD Filename: PH136_v1 **eQAPP Name: CDM_SSFL_140113_Lan**

Method: **8270D SIM**

Matrix: **SO**

SampleID	*Analyte*	*Lab Qual*	*Result*	*Reporting Limit*	*RL Type*	*Units*	*Flag*
SL-679-SA5A-SB-0.0-0.5	2-METHYLNAPHTHALENE	J	0.77	1.7	PQL	ug/Kg	J (all detects)
	ANTHRACENE	J	0.51	1.7	PQL	ug/Kg	
	BENZO(E)PYRENE	J	5.7	17	PQL	ug/Kg	
	BIS(2-ETHYLHEXYL)PHTHALATE	J	12	18	PQL	ug/Kg	
	DIBENZO(A,H)ANTHRACENE	J	0.80	1.7	PQL	ug/Kg	
	NAPHTHALENE	J	0.90	1.7	PQL	ug/Kg	

LDC #: 31212F4

SDG #: PH136

Laboratory: Eurofins Lancaster Laboratories

VALIDATION COMPLETENESS WORKSHEET
ADR

Date: 1/31/14

Page: 1 of 1

Reviewer: CL

2nd Reviewer: SM

METHOD: Metals (EPA SW 846 Method 6010C/6020A/7000)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	✓	Sampling dates:
II.	ICP/MS Tune	✓	
III.	Calibration	✓	
IV.	Blanks	A	
V.	ICP Interference Check Sample (ICS) Analysis	✓	
VI.	Matrix Spike Analysis	SW	MS/D (from PH134)
VII.	Duplicate Sample Analysis	N	Dup ↓
VIII.	Laboratory Control Samples (LCS)	N	
IX.	Internal Standard (ICP-MS)	N	
X.	ICP Serial Dilution	A	
XI.	Sample Result Verification	N	
XII.	Overall Assessment of Data	N	
XIII.	Field Duplicates	–	
XIV.	Field Blanks	SW	EB=1 FB=0416B (PH032)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples:

1	EB-120213	11		21		31	
2	SL-616-SA5A-SB-0.0-0.5	12		22		32	
3	SL-679-SA5A-SB-0.0-0.5	13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: [signature]
2nd Reviewer: [signature]

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 4/16/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other:______ Associated Samples: All Soil

Analyte	Blank ID	Sample Identification												
	FB-041613 (SDG: PH032)	Action Limit	2	3										
Mo	0.0132	6.60	1.35 ~~1.4~~	0.263										
Sn	0.0029	1.45												

Sampling date: 11/26/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other:______ Associated Samples: All Soil

Analyte	Blank ID	Sample Identification												
	EB-120213 (SDG: PH136)	Action Limit	No Qualifiers											
Zn	0.0022	1.1												

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

Appendix D
Master Database Table
(On CD)

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-43-9	CADMIUM	0.103	J	0.0806	1.06	mg/kg	J	J	FD, Z	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-47-3	CHROMIUM	49.7		0.170	3.18	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-48-4	COBALT	12.8	J	0.105	1.06	mg/kg		J	E	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-50-8	COPPER	27.4	J	0.307	2.12	mg/kg		J	A	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	78.1		0.138	1.06	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-66-6	ZINC	102		0.212	4.24	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-67-7	ZIRCONIUM	5.38		0.890	5.30	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-70-2	CALCIUM METAL	6080		3.54	21.2	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7723-14-0	PHOSPHORUS	611		3.06	10.6	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6020A	6/27/2013	PH058	6.6	2	7782-49-2	SELENIUM	0.265	J	0.106	0.424	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6020A	6/27/2013	PH058	6.6	2	7440-22-4	SILVER	0.212	U	0.0276	0.212	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6020A	6/27/2013	PH058	6.6	2	7440-24-6	STRONTIUM	47.4	J	0.0551	0.424	mg/kg		J	Q	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6020A	6/27/2013	PH058	6.6	2	7440-28-0	THALLIUM	0.393		0.0318	0.212	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	7471B	6/28/2013	PH058	6.6	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	1746-01-6	2,3,7,8-TCDD	0.992	U	0.0334	0.992	ng/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.91	J	0.0669	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	3268-87-9	OCDD	432		0.0545	9.92	ng/kg	B			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	19.1		0.0775	4.96	ng/kg	B			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	39001-02-0	OCDF	7	J	0.0439	9.92	ng/kg	JB	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.26	J	0.0686	4.96	ng/kg	JBQ	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0499	4.96	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.992	U	0.0418	0.992	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0366	4.96	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0327	4.96	ng/kg	JB	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.394	J	0.0329	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.96	U	0.0301	4.96	ng/kg	JB	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.84	J	0.0720	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.205	J	0.0298	4.96	ng/kg	JBQ	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.96	J	0.0258	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.172	J	0.0331	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.322	J	0.0360	4.96	ng/kg	JBQ	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.34	40.7	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-89-6	IRON	18300		3.68	40.7	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-92-1	LEAD	6.19		0.509	3.05	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-93-2	LITHIUM	18.6		0.35	4.1	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-95-4	MAGNESIUM	3700		1.70	10.2	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-96-5	MANGANESE	313		0.0845	1.02	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F, B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-02-0	NICKEL	11.8		0.132	2.04	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-09-7	POTASSIUM	3400		8.49	102	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-23-5	SODIUM	81	J	17.0	102	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-32-6	TITANIUM METAL POWDER	1070		0.173	1.02	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-36-0	ANTIMONY	4.07	U	0.753	4.07	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-38-2	ARSENIC	2	J	0.712	4.07	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-39-3	BARIUM	95		0.0336	1.02	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-41-7	BERYLLIUM	0.511	J	0.0682	1.02	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-42-8	BORON	3.69	J	0.855	10.2	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-43-9	CADMIUM	1.02	U	0.0773	1.02	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-47-3	CHROMIUM	20.4		0.163	3.05	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-48-4	COBALT	4.89		0.101	1.02	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-50-8	COPPER	9.87		0.295	2.04	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-62-2	VANADIUM (FUME OR DUST)	32.5		0.132	1.02	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-66-6	ZINC	49.1		0.204	4.07	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-67-7	ZIRCONIUM	1.74	J	0.855	5.09	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-70-2	CALCIUM METAL	1930		3.40	20.4	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7723-14-0	PHOSPHORUS	348		2.94	10.2	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6020A	6/27/2013	PH059	2.7	2	7782-49-2	SELENIUM	0.169	J	0.102	0.407	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6020A	6/27/2013	PH059	2.7	2	7440-22-4	SILVER	0.0548	J	0.0265	0.204	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6020A	6/27/2013	PH059	2.7	2	7440-24-6	STRONTIUM	27.4		0.0529	0.407	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6020A	6/27/2013	PH059	2.7	2	7440-28-0	THALLIUM	0.343		0.0305	0.204	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	7471B	6/25/2013	PH059	2.7	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC21C30	EFH (C21-C30)	6.9	J	2.1	5.1	mg/kg		J	Q	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC30C40	EFH (C30-C40)	17	J	4.1	10	mg/kg		J	Q	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	117-84-0	Di-n-octylphthalate	140		6.2	19	ug/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	129-00-0	PYRENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.3		0.69	1.7	ug/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	206-44-0	FLUORANTHENE	1.8		0.69	1.7	ug/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	218-01-9	Chrysene	28		3.6	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	85-01-8	PHENANTHRENE	1	J	0.69	1.7	ug/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	91-20-3	NAPHTHALENE	0.96	J	0.69	1.7	ug/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	9045M	6/19/2013	PH059	2.7	1	pH	PH	6.03		0.0100	0.0100	pH unit				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	160.3M	6/25/2013	PH059	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0248	1.02	ng/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0256	5.10	ng/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	3268-87-9	OCDD	10.2	U	0.0284	10.2	ng/kg	JB	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0246	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	39001-02-0	OCDF	10.2	U	0.0348	10.2	ng/kg	JB	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0229	5.10	ng/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0362	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0268	1.02	ng/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0151	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.0192	5.10	ng/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0202	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.0106	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0247	5.10	ng/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.00967	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.00967	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.0113	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.0132	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	12400		7.21	40.0	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-89-6	IRON	21600		3.62	40.0	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-92-1	LEAD	3.9		0.500	3.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-93-2	LITHIUM	21.1		0.34	4.0	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-95-4	MAGNESIUM	5060		1.67	10.0	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-96-5	MANGANESE	238		0.0830	1.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-02-0	NICKEL	11.9		0.130	2.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-09-7	POTASSIUM	2250		8.34	100	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-23-5	SODIUM	158		16.7	100	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-32-6	TITANIUM METAL POWDER	1290		0.170	1.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-36-0	ANTIMONY	4	U	0.740	4.00	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-38-2	ARSENIC	4.93		0.700	4.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-39-3	BARIUM	58.5		0.0330	1.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-41-7	BERYLLIUM	0.383	J	0.0670	1.00	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-42-8	BORON	2.07	J	0.840	10.0	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-43-9	CADMIUM	1	U	0.0760	1.00	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-47-3	CHROMIUM	22.9		0.160	3.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-48-4	COBALT	5.33		0.0990	1.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-50-8	COPPER	9.16		0.290	2.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.130	1.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-66-6	ZINC	54.1		0.200	4.00	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6020A	6/4/2013	PH042	1.5	2	7440-28-0	THALLIUM	0.251		0.0299	0.199	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	7471B	6/4/2013	PH042	1.5	1	7439-97-6	MERCURY	0.0109	J	0.0098	0.0163	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC21C30	EFH (C21-C30)	7.4		2.0	5.1	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC30C40	EFH (C30-C40)	18		4.1	10	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	129-00-0	PYRENE	0.94	J	0.68	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	0.77	J	0.68	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	206-44-0	FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	218-01-9	Chrysene	6.5		0.35	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	85-01-8	PHENANTHRENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	9045M	5/30/2013	PH042	1.5	1	pH	PH	6.46		0.0100	0.0100	pH unit				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	160.3M	6/4/2013	PH042	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0356	1.02	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.0476	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	3268-87-9	OCDD	84.3		0.0516	10.2	ng/kg	B			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.59		0.0729	5.08	ng/kg	B			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	39001-02-0	OCDF	6.79	J	0.0427	10.2	ng/kg	JB	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.141	J	0.0469	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0378	5.08	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0341	1.02	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.237	J	0.0386	5.08	ng/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	57117-31-4	2,3,4,7,8-PECDF	0.0575	J	0.0195	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0742	J	0.0213	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.123	J	0.0382	5.08	ng/kg	JB	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.366	J	0.0501	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.175	J	0.0375	5.08	ng/kg	JB	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.1	J	0.0263	5.08	ng/kg	JB	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	U	0.0413	5.08	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.125	J	0.0438	5.08	ng/kg	JBQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17700		7.83	40.6	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-89-6	IRON	21100		3.86	40.6	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-92-1	LEAD	6.58		0.477	3.05	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-93-2	LITHIUM	22.9		0.56	4.1	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-95-4	MAGNESIUM	4170		1.76	10.2	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-96-5	MANGANESE	287		0.0843	1.02	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	J	U	B, F	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-02-0	NICKEL	12.5	J	0.112	2.03	mg/kg		J	A	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-09-7	POTASSIUM	2630		13.7	102	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-23-5	SODIUM	86.7	J	17.0	102	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-32-6	TITANIUM METAL POWDER	1100		0.173	1.02	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-36-0	ANTIMONY	4.06	UJ	0.508	4.06	mg/kg	J	UJ	B, Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-38-2	ARSENIC	5.2		0.335	4.06	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-39-3	BARIUM	91.4		0.0335	1.02	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-41-7	BERYLLIUM	0.701	J	0.0681	1.02	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-42-8	BORON	2.52	J	0.843	10.2	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-43-9	CADMIUM	0.214	J	0.0335	1.02	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-47-3	CHROMIUM	21.4		0.0894	3.05	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-48-4	COBALT	6.22		0.0914	1.02	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-50-8	COPPER	10.2		0.183	2.03	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	37		0.112	1.02	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-66-6	ZINC	48.4		0.203	4.06	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-67-7	ZIRCONIUM	3.95	J	0.843	5.08	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-70-2	CALCIUM METAL	2160	J	4.08	20.3	mg/kg		J	Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7723-14-0	PHOSPHORUS	242	J	0.518	10.2	mg/kg		J	Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6020A	6/9/2013	PH042	3.5	2	7440-24-6	STRONTIUM	23.2	J	0.0345	0.406	mg/kg		J	Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6020A	6/4/2013	PH042	3.5	2	7782-49-2	SELENIUM	0.406	U	0.102	0.406	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6020A	6/4/2013	PH042	3.5	2	7440-22-4	SILVER	0.035	J	0.0203	0.203	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6020A	6/4/2013	PH042	3.5	2	7440-28-0	THALLIUM	0.228		0.0305	0.203	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	7471B	6/4/2013	PH042	3.5	1	7439-97-6	MERCURY	0.0102	J	0.0099	0.0165	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	24.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC21C30	EFH (C21-C30)	5.8		2.1	5.2	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC30C40	EFH (C30-C40)	15		4.1	10	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	218-01-9	Chrysene	0.46	J	0.35	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	9045M	5/30/2013	PH042	3.5	1	pH	PH	6.75		0.0100	0.0100	pH unit				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	160.3M	6/4/2013	PH042	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1786776	267113.8	-118.70634	34.231946
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	218-01-9	Chrysene	0.46	J	0.36	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	50-32-8	BENZO(A)PYRENE	0.73	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	85-01-8	PHENANTHRENE	0.74	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	9045M	5/31/2013	PH043	1.9	1	pH	PH	6.46		0.0100	0.0100	pH unit				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0418	1.02	ng/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.114	J	0.0255	5.09	ng/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	3268-87-9	OCDD	10.2	U	0.0325	10.2	ng/kg	JB	U	B	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0271	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	39001-02-0	OCDF	10.2	U	0.0420	10.2	ng/kg	JB	U	B	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0234	5.09	ng/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0449	J	0.0363	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0376	1.02	ng/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0327	J	0.0177	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	57117-31-4	2,3,4,7,8-PECDF	0.0656	J	0.0186	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.103	J	0.0199	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0173	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0704	J	0.0244	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0172	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.09	U	0.0109	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0185	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0213	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900		7.95	41.3	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-89-6	IRON	21300		3.92	41.3	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-93-2	LITHIUM	21.3		0.57	4.1	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-95-4	MAGNESIUM	4130		1.78	10.3	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-96-5	MANGANESE	305	J	0.0856	1.03	mg/kg		J	E	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-98-7	MOLYBDENUM	2.74		0.175	2.06	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-02-0	NICKEL	10.8		0.113	2.06	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-09-7	POTASSIUM	2690	J	13.9	103	mg/kg		J	Q	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-23-5	SODIUM	84.3	J	17.2	103	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-31-5	TIN	8.14	J	0.227	10.3	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-32-6	TITANIUM METAL POWDER	1080		0.175	1.03	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-36-0	ANTIMONY	4.92	J	0.516	4.13	mg/kg		J	Q	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-39-3	BARIUM	93.7		0.0340	1.03	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-41-7	BERYLLIUM	0.673	J	0.0691	1.03	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-42-8	BORON	1.66	J	0.856	10.3	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-43-9	CADMIUM	1.09		0.0340	1.03	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-47-3	CHROMIUM	20.6		0.0908	3.09	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-48-4	COBALT	7.52	J	0.0928	1.03	mg/kg		J	E	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-50-8	COPPER	9.55		0.186	2.06	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-62-2	VANADIUM (FUME OR DUST)	37.2		0.113	1.03	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-66-6	ZINC	49.2		0.206	4.13	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-67-7	ZIRCONIUM	4.1	J	0.856	5.16	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-70-2	CALCIUM METAL	2050		4.15	20.6	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7723-14-0	PHOSPHORUS	511		0.526	10.3	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-92-1	LEAD	6.1		0.485	3.09	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-38-2	ARSENIC	3.53	J	0.340	4.13	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6020A	6/11/2013	PH043	4	2	7782-49-2	SELENIUM	0.127	J	0.103	0.413	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6020A	6/11/2013	PH043	4	2	7440-22-4	SILVER	0.0338	J	0.0206	0.206	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6020A	6/11/2013	PH043	4	2	7440-24-6	STRONTIUM	20.3		0.0351	0.413	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6020A	6/11/2013	PH043	4	2	7440-28-0	THALLIUM	0.278		0.0309	0.206	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	7471B	6/7/2013	PH043	4	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC21C30	EFH (C21-C30)	2.9	J	2.1	5.2	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC30C40	EFH (C30-C40)	4.7	J	4.2	10	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/5/2013	PH043	4	25.3	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786598	266989.8	-118.70693	34.231601

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	9045M	5/31/2013	PH043	4	1	pH	PH	6.89		0.0100	0.0100	pH unit				1786598	266989.8	-118.70693	34.231601
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	160.3M	6/4/2013	PH043	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0421	1.01	ng/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.749	J	0.0625	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	3268-87-9	OCDD	257		0.0594	10.1	ng/kg	B			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17.9		0.0880	5.04	ng/kg	B			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	39001-02-0	OCDF	15.2		0.0454	10.1	ng/kg	B			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.227	J	0.0605	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.104	J	0.0507	5.04	ng/kg	JQ	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.132	J	0.0522	1.01	ng/kg	JQ	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.329	J	0.0416	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	57117-31-4	2,3,4,7,8-PECDF	0.173	J	0.0265	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.21	J	0.0276	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.155	J	0.0407	5.04	ng/kg	JBQ	J	Z	1786602	266995.6	-118.70691	34.231618
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-93-2	LITHIUM	22.7		0.54	3.9	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-95-4	MAGNESIUM	4450		1.70	9.83	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-96-5	MANGANESE	329		0.0816	0.983	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	J	U	F, B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-02-0	NICKEL	10.8		0.108	1.97	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-09-7	POTASSIUM	4520		13.3	98.3	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-23-5	SODIUM	80.3	J	16.4	98.3	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-31-5	TIN	9.83	U	0.216	9.83	mg/kg	J	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-32-6	TITANIUM METAL POWDER	1280		0.167	0.983	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-36-0	ANTIMONY	3.93	U	0.491	3.93	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-38-2	ARSENIC	4.37		0.324	3.93	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-39-3	BARIUM	103		0.0324	0.983	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-41-7	BERYLLIUM	0.63	J	0.0658	0.983	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-42-8	BORON	3.25	J	0.816	9.83	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-43-9	CADMIUM	0.418	J	0.0324	0.983	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-47-3	CHROMIUM	20.8		0.0865	2.95	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-48-4	COBALT	5.6		0.0884	0.983	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	36.7		0.108	0.983	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-66-6	ZINC	61.2		0.197	3.93	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-67-7	ZIRCONIUM	1.15	J	0.816	4.91	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-70-2	CALCIUM METAL	2520		3.95	19.7	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7723-14-0	PHOSPHORUS	522		0.501	9.83	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6020A	6/11/2013	PH047	1.2	2	7782-49-2	SELENIUM	0.135	J	0.0983	0.393	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6020A	6/11/2013	PH047	1.2	2	7440-22-4	SILVER	0.0439	J	0.0197	0.197	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6020A	6/11/2013	PH047	1.2	2	7440-24-6	STRONTIUM	20		0.0334	0.393	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6020A	6/11/2013	PH047	1.2	2	7440-28-0	THALLIUM	0.263		0.0295	0.197	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	7471B	6/11/2013	PH047	1.2	1	7439-97-6	MERCURY	0.0128	J	0.010	0.0167	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC21C30	EFH (C21-C30)	7.5		2.0	5.1	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC30C40	EFH (C30-C40)	16		4.0	10	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	129-00-0	PYRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	206-44-0	FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	218-01-9	Chrysene	3.1		0.34	1.7	ug/kg				1785912	267607.2	-118.70921	34.233285
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	85-01-8	PHENANTHRENE	0.88	J	0.67	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	9045M	6/6/2013	PH047	1.2	1	pH	PH	6.66		0.0100	0.0100	pH unit				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	160.3M	6/11/2013	PH047	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0162	1.04	ng/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.236	J	0.0165	5.18	ng/kg	JBQ	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	3268-87-9	OCDD	7.2	J	0.0149	10.4	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.703	J	0.0173	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	39001-02-0	OCDF	0.635	J	0.0152	10.4	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.151	J	0.0151	5.18	ng/kg	JBQ	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.18	U	0.0178	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0212	J	0.0124	1.04	ng/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.18	U	0.0125	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	57117-31-4	2,3,4,7,8-PECDF	0.119	J	0.00850	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.18	U	0.00892	5.18	ng/kg	JBQ	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.146	J	0.00860	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.164	J	0.0161	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.165	J	0.00808	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.18	U	0.00693	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.18	U	0.00934	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.18	U	0.0120	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/14/2013	PH047	4.7	5	7440-50-8	COPPER	12.2		0.917	10.2	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18300		7.85	40.8	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-89-6	IRON	25200		3.87	40.8	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-92-1	LEAD	7.31		0.479	3.06	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-93-2	LITHIUM	25.8		0.56	4.1	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-95-4	MAGNESIUM	5020		1.76	10.2	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-96-5	MANGANESE	418		0.0846	1.02	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F, B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-02-0	NICKEL	12.3		0.112	2.04	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-09-7	POTASSIUM	2250		13.8	102	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-23-5	SODIUM	98.6	J	17.0	102	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-32-6	TITANIUM METAL POWDER	1330		0.173	1.02	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-36-0	ANTIMONY	4.08	U	0.509	4.08	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-38-2	ARSENIC	5.63		0.336	4.08	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-39-3	BARIUM	93.9		0.0336	1.02	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-41-7	BERYLLIUM	0.724	J	0.0683	1.02	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-42-8	BORON	2.11	J	0.846	10.2	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-43-9	CADMIUM	0.309	J	0.0336	1.02	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-47-3	CHROMIUM	23		0.0897	3.06	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-48-4	COBALT	7.05		0.0917	1.02	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	42.3		0.112	1.02	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-66-6	ZINC	53.2		0.204	4.08	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-67-7	ZIRCONIUM	1.27	J	0.846	5.09	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-70-2	CALCIUM METAL	2730		4.10	20.4	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7723-14-0	PHOSPHORUS	386		0.520	10.2	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6020A	6/11/2013	PH047	4.7	2	7782-49-2	SELENIUM	0.154	J	0.102	0.408	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6020A	6/11/2013	PH047	4.7	2	7440-22-4	SILVER	0.0326	J	0.0204	0.204	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6020A	6/11/2013	PH047	4.7	2	7440-24-6	STRONTIUM	21.4		0.0346	0.408	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6020A	6/11/2013	PH047	4.7	2	7440-28-0	THALLIUM	0.249		0.0306	0.204	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	7471B	6/11/2013	PH047	4.7	1	7439-97-6	MERCURY	0.0121	J	0.0103	0.0171	mg/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786319	266874.8	-118.70785	34.23128

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.02	U	0.0449	5.02	ng/kg	JB	U	B	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	57117-31-4	2,3,4,7,8-PECDF	5.02	U	0.0294	5.02	ng/kg	JBQ	U	B	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.02	U	0.0308	5.02	ng/kg	JBQ	U	B	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.02	U	0.0249	5.02	ng/kg	JB	U	B	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.296	J	0.0502	5.02	ng/kg	JB	J	Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.02	U	0.0249	5.02	ng/kg	JB	U	B	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.63	J	0.0342	5.02	ng/kg	JB	J	Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.02	U	0.0276	5.02	ng/kg	JB	U	B	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.141	J	0.0310	5.02	ng/kg	JBQ	J	Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000	J	7.12	39.5	mg/kg		J	E, A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-89-6	IRON	21000	J	3.58	39.5	mg/kg		J	E, A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-92-1	LEAD	6.55	J	0.494	2.96	mg/kg		J	Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-93-2	LITHIUM	22.5	J	0.34	4.0	mg/kg		J	Q, E, A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-95-4	MAGNESIUM	4280	J	1.65	9.88	mg/kg		J	E, A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-96-5	MANGANESE	310	J	0.0820	0.988	mg/kg		J	A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-98-7	MOLYBDENUM	1.98	UJ	0.168	1.98	mg/kg	J	UJ	F, B, Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-02-0	NICKEL	12.8	J	0.128	1.98	mg/kg		J	Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-09-7	POTASSIUM	2460	J	8.24	98.8	mg/kg		J	Q, E, A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-23-5	SODIUM	156	J	16.5	98.8	mg/kg		J	Q, E	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-31-5	TIN	9.88	UJ	0.217	9.88	mg/kg	J	UJ	B, Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-32-6	TITANIUM METAL POWDER	1190	J	0.168	0.988	mg/kg		J	A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-36-0	ANTIMONY	3.95	UJ	0.731	3.95	mg/kg	U	UJ	Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-38-2	ARSENIC	2.68	J	0.691	3.95	mg/kg	J	J	Q, Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-39-3	BARIUM	96.5	J	0.0326	0.988	mg/kg		J	Q, A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-41-7	BERYLLIUM	0.648	J	0.0662	0.988	mg/kg	J	J	Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-42-8	BORON	4.22	J	0.830	9.88	mg/kg	J	J	Q, Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-43-9	CADMIUM	0.988	UJ	0.0751	0.988	mg/kg	U	UJ	Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-47-3	CHROMIUM	23	J	0.158	2.96	mg/kg		J	Q, A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-48-4	COBALT	5.52	J	0.0978	0.988	mg/kg		J	Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-50-8	COPPER	8.8	J	0.286	1.98	mg/kg		J	Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	39.2	J	0.128	0.988	mg/kg		J	Q, A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-66-6	ZINC	52.6	J	0.198	3.95	mg/kg		J	Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-67-7	ZIRCONIUM	1.7	J	0.830	4.94	mg/kg	J	J	Q, E, Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-70-2	CALCIUM METAL	2180	J	3.30	19.8	mg/kg		J	E, A	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7723-14-0	PHOSPHORUS	230	J	2.85	9.88	mg/kg		J	Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6020A	6/27/2013	PH057	1.7	2	7782-49-2	SELENIUM	0.134	J	0.0988	0.395	mg/kg	J	J	Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6020A	6/27/2013	PH057	1.7	2	7440-22-4	SILVER	0.0417	J	0.0257	0.198	mg/kg	J	J	Q, Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6020A	6/27/2013	PH057	1.7	2	7440-24-6	STRONTIUM	25.9	J	0.0514	0.395	mg/kg		J	Q	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6020A	6/27/2013	PH057	1.7	2	7440-28-0	THALLIUM	0.303		0.0296	0.198	mg/kg				1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	7471B	6/25/2013	PH057	1.7	1	7439-97-6	MERCURY	0.0166	U	0.010	0.0166	mg/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	6.0	18	ug/kg	J	J	Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	117-84-0	Di-n-octylphthalate	8.9	J	6.0	18	ug/kg	J	J	Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.67	1.7	ug/kg				1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	218-01-9	Chrysene	0.89	J	0.35	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	9045M	6/15/2013	PH057	1.7	1	pH	PH	6.73		0.0100	0.0100	pH unit				1786944	267277.7	-118.70579	34.232399
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	160.3M	6/25/2013	PH057	0.67	1	MOIST	MOISTURE	0.67		0.10	0.10	%				1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	1746-01-6	2,3,7,8-TCDD	0.998	U	0.0303	0.998	ng/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.581	J	0.0497	4.99	ng/kg	JB	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	3268-87-9	OCDD	131	J	0.0425	9.98	ng/kg	B	J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.64	J	0.0453	4.99	ng/kg	B	J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	39001-02-0	OCDF	3.64	J	0.0377	9.98	ng/kg	JB	J	FD, Z	1786856	267386.7	-118.70608	34.232697

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.99	U	0.0472	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.99	U	0.0512	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.998	UJ	0.0471	0.998	ng/kg	JB	UJ	B, FD	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.99	U	0.0242	4.99	ng/kg	JB	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	57117-31-4	2,3,4,7,8-PECDF	4.99	U	0.0306	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.355	J	0.0315	4.99	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.99	U	0.0282	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.539	J	0.0515	4.99	ng/kg	JB	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.144	J	0.0277	4.99	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.25	J	0.0168	4.99	ng/kg	JB	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.99	U	0.0297	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.26	J	0.0317	4.99	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200	J	7.19	39.9	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-89-6	IRON	18000	J	3.61	39.9	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-92-1	LEAD	7.29	J	0.498	2.99	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-93-2	LITHIUM	19.6	J	0.34	4.0	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-95-4	MAGNESIUM	3800	J	1.66	9.97	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-96-5	MANGANESE	275	J	0.0827	0.997	mg/kg		J	A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-98-7	MOLYBDENUM	1.99	UJ	0.169	1.99	mg/kg	J	UJ	F, FD, B, Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-02-0	NICKEL	11.1	J	0.130	1.99	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-09-7	POTASSIUM	3510	J	8.31	99.7	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-23-5	SODIUM	75.7	J	16.6	99.7	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-31-5	TIN	9.97	UJ	0.219	9.97	mg/kg	J	UJ	B, Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-32-6	TITANIUM METAL POWDER	1100	J	0.169	0.997	mg/kg		J	A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-36-0	ANTIMONY	3.99	UJ	0.738	3.99	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-38-2	ARSENIC	1.99	J	0.698	3.99	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-39-3	BARIUM	89.2	J	0.0329	0.997	mg/kg		J	Q, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-41-7	BERYLLIUM	0.487	J	0.0668	0.997	mg/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-42-8	BORON	4.14	J	0.837	9.97	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-43-9	CADMIUM	0.997	UJ	0.0758	0.997	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-47-3	CHROMIUM	19	J	0.159	2.99	mg/kg		J	Q, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-48-4	COBALT	4.41	J	0.0987	0.997	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-50-8	COPPER	9.27	J	0.289	1.99	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-62-2	VANADIUM (FUME OR DUST)	31.2	J	0.130	0.997	mg/kg		J	Q, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-66-6	ZINC	49.7	J	0.199	3.99	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-67-7	ZIRCONIUM	1.42	J	0.837	4.98	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-70-2	CALCIUM METAL	2240	J	3.33	19.9	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7723-14-0	PHOSPHORUS	337	J	2.88	9.97	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6020A	6/27/2013	PH057	0.67	2	7782-49-2	SELENIUM	0.164	J	0.0997	0.399	mg/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6020A	6/27/2013	PH057	0.67	2	7440-22-4	SILVER	0.199	UJ	0.0259	0.199	mg/kg	J	UJ	F, Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6020A	6/27/2013	PH057	0.67	2	7440-24-6	STRONTIUM	25.3	J	0.0518	0.399	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6020A	6/27/2013	PH057	0.67	2	7440-28-0	THALLIUM	0.337		0.0299	0.199	mg/kg				1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	7471B	6/25/2013	PH057	0.67	1	7439-97-6	MERCURY	0.0161	U	0.0097	0.0161	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-89-6	IRON	21200		3.86	40.7	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-92-1	LEAD	9.08		0.478	3.05	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-93-2	LITHIUM	22		0.56	4.1	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-95-4	MAGNESIUM	4170		1.76	10.2	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-96-5	MANGANESE	300		0.0844	1.02	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	J	U	F	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-02-0	NICKEL	16.1		0.112	2.03	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-09-7	POTASSIUM	3600	J	13.7	102	mg/kg		J	Q	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-23-5	SODIUM	75.5	J	17.0	102	mg/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-32-6	TITANIUM METAL POWDER	1030		0.173	1.02	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-36-0	ANTIMONY	0.601	J	0.508	4.07	mg/kg	J	J	Q, Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-38-2	ARSENIC	5.52		0.335	4.07	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-39-3	BARIUM	95.6		0.0335	1.02	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-41-7	BERYLLIUM	0.6	J	0.0681	1.02	mg/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-42-8	BORON	2.78	J	0.844	10.2	mg/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-43-9	CADMIUM	1.02	U	0.0335	1.02	mg/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-47-3	CHROMIUM	29.9		0.0895	3.05	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-48-4	COBALT	5.27		0.0915	1.02	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-50-8	COPPER	11.3		0.183	2.03	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	34.4		0.112	1.02	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-66-6	ZINC	57.4		0.203	4.07	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-67-7	ZIRCONIUM	3.01	J	0.844	5.08	mg/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-70-2	CALCIUM METAL	2500	J	4.09	20.3	mg/kg		J	Q	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7723-14-0	PHOSPHORUS	510		0.518	10.2	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6020A	6/19/2013	PH056	2.6	2	7782-49-2	SELENIUM	0.151	J	0.102	0.407	mg/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6020A	6/19/2013	PH056	2.6	2	7440-22-4	SILVER	0.316		0.0203	0.203	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6020A	6/19/2013	PH056	2.6	2	7440-24-6	STRONTIUM	17.7		0.0346	0.407	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6020A	6/19/2013	PH056	2.6	2	7440-28-0	THALLIUM	0.231		0.0305	0.203	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	7471B	6/18/2013	PH056	2.6	1	7439-97-6	MERCURY	0.0122	J	0.0100	0.0167	mg/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC15C20	EFH (C15-C20)	4.2	J	2.1	5.1	mg/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC21C30	EFH (C21-C30)	16		2.1	5.1	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC30C40	EFH (C30-C40)	26		4.1	10	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.1	18	ug/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	117-84-0	Di-n-octylphthalate	46		6.1	18	ug/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	120-12-7	ANTHRACENE	1.8		0.34	1.7	ug/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	129-00-0	PYRENE	7		0.67	1.7	ug/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	3.6		0.67	1.7	ug/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	206-44-0	FLUORANTHENE	12		0.67	1.7	ug/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.67	1.7	ug/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	208-96-8	ACENAPHTHYLENE	0.4	J	0.34	1.7	ug/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	218-01-9	Chrysene	1.9		0.34	1.7	ug/kg				1785801	267429.2	-118.70958	34.232794
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	50-32-8	BENZO(A)PYRENE	0.68	J	0.67	1.7	ug/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	56-55-3	BENZO(A)ANTHRACENE	0.78	J	0.67	1.7	ug/kg	J	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	85-01-8	PHENANTHRENE	6.9		0.67	1.7	ug/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	9045M	6/14/2013	PH056	2.6	1	pH	PH	6.55		0.0100	0.0100	pH unit				1786135	266779.2	-118.70846	34.231014
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	959-98-8	ENDOSULFAN I	0.85	U	0.23	0.85	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	117-84-0	Di-n-octylphthalate	49		6.1	18	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	120-12-7	ANTHRACENE	7.4		0.34	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	129-00-0	PYRENE	100		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	13		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	192-97-2	Benzo(e)pyrene	34		3.4	17	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	16		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	82		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	206-44-0	FLUORANTHENE	100		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	39		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	218-01-9	Chrysene	5.7	J	0.34	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	50-32-8	BENZO(A)PYRENE	48		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	6.6		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	56-55-3	BENZO(A)ANTHRACENE	71		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	83-32-9	ACENAPHTHENE	1.6	J	0.68	1.7	ug/kg	J	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	85-01-8	PHENANTHRENE	45		0.68	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	9045M	6/11/2013	PH053	2.8	1	pH	PH	6.65		0.0100	0.0100	pH unit				1786252	267217.6	-118.70808	34.232221
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	160.3M	6/13/2013	PH053	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	1746-01-6	2,3,7,8-TCDD	0.0246	J	0.0225	0.982	ng/kg	J	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.56	J	0.0303	4.91	ng/kg	JB	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	3268-87-9	OCDD	134		0.0316	9.82	ng/kg	B			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.43		0.0428	4.91	ng/kg	B			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	39001-02-0	OCDF	2.05	J	0.0264	9.82	ng/kg	JB	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.0301	4.91	ng/kg	JQ	J	Z	1786325	267243.2	-118.70784	34.232293
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	1746-01-6	2,3,7,8-TCDD	1.02	UJ	0.0253	1.02	ng/kg	U	UJ	FD	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.548	J	0.0252	5.09	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	3268-87-9	OCDD	64.9	J	0.0268	10.2	ng/kg	B	J	FD, Q	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.55	J	0.0305	5.09	ng/kg	B	J	FD	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	39001-02-0	OCDF	2.08	J	0.0277	10.2	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	UJ	0.0256	5.09	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0293	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0230	1.02	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	UJ	0.0157	5.09	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0166	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0177	5.09	ng/kg	JB	U	B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0133	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.453	J	0.0268	5.09	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0141	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.762	J	0.0104	5.09	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0151	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0166	5.09	ng/kg	JB	U	B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/21/2013	PH052	2	10	7440-50-8	COPPER	20	UJ	1.80	20.0	mg/kg	U	UJ	Q, E	1786117	267076.6	-118.70852	34.231831
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/19/2013	PH055	5.8	25.05	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	7471B	6/16/2013	PH055	5.8	1	7439-97-6	MERCURY	0.0112	J	0.0105	0.0174	mg/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6020A	6/17/2013	PH055	5.8	2	7440-22-4	SILVER	0.0482	J	0.0212	0.212	mg/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6020A	6/17/2013	PH055	5.8	2	7440-24-6	STRONTIUM	17.8	J	0.0361	0.425	mg/kg		J	E, Q, A	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6020A	6/17/2013	PH055	5.8	2	7440-28-0	THALLIUM	0.199	J	0.0318	0.212	mg/kg	J	J	Q, Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6020A	6/17/2013	PH055	5.8	2	7782-49-2	SELENIUM	0.425	U	0.106	0.425	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		8.18	42.5	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-89-6	IRON	19800		4.03	42.5	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-92-1	LEAD	4.63		0.499	3.18	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-93-2	LITHIUM	18.5		0.58	4.2	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-95-4	MAGNESIUM	3700		1.84	10.6	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-96-5	MANGANESE	148		0.0881	1.06	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F, B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-02-0	NICKEL	7.2		0.117	2.12	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-09-7	POTASSIUM	1660		14.3	106	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-23-5	SODIUM	241		17.7	106	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	J	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-32-6	TITANIUM METAL POWDER	1100		0.180	1.06	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-36-0	ANTIMONY	4.25	UJ	0.531	4.25	mg/kg	U	UJ	Q	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-38-2	ARSENIC	5.2		0.350	4.25	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-39-3	BARIUM	53.2		0.0350	1.06	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-41-7	BERYLLIUM	0.621	J	0.0711	1.06	mg/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-42-8	BORON	2.57	J	0.881	10.6	mg/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-43-9	CADMIUM	1.06	U	0.0350	1.06	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-47-3	CHROMIUM	17		0.0934	3.18	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-48-4	COBALT	2.75		0.0955	1.06	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-50-8	COPPER	5.17	J	0.191	2.12	mg/kg		J	A	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36.3		0.117	1.06	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-66-6	ZINC	40.6		0.212	4.25	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-67-7	ZIRCONIUM	2.97	J	0.881	5.31	mg/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-70-2	CALCIUM METAL	1610		4.27	21.2	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7723-14-0	PHOSPHORUS	136		0.541	10.6	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0297	1.05	ng/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0347	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	3268-87-9	OCDD	54.8		0.0355	10.5	ng/kg	B			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.34	J	0.0483	5.27	ng/kg	JB	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	39001-02-0	OCDF	10.5	U	0.0359	10.5	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0308	5.27	ng/kg	JB	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.27	U	0.0370	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0279	1.05	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.27	U	0.0327	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	57117-31-4	2,3,4,7,8-PECDF	5.27	U	0.0200	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.27	U	0.0195	5.27	ng/kg	JB	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.27	U	0.0142	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0343	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0154	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.27	U	0.0158	5.27	ng/kg	JB	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.27	U	0.0160	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.27	U	0.0173	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	160.3M	6/18/2013	PH055	5.8	1	MOIST	MOISTURE	5.8		0.10	0.10	%				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	9045M	6/13/2013	PH055	5.3	1	pH	PH	6.62		0.0100	0.0100	pH unit				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.3	19	ug/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	117-84-0	Di-n-octylphthalate	40		6.3	19	ug/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	218-01-9	Chrysene	26		3.4	17	ug/kg				1786232	267383.5	-118.70815	34.232676
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	7471B	6/16/2013	PH055	5.3	1	7439-97-6	MERCURY	0.0169	U	0.0102	0.0169	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6020A	6/17/2013	PH055	5.3	2	7440-22-4	SILVER	0.0472	J	0.0207	0.207	mg/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6020A	6/17/2013	PH055	5.3	2	7440-24-6	STRONTIUM	22.8	J	0.0352	0.414	mg/kg		J	E, Q, A	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6020A	6/17/2013	PH055	5.3	2	7440-28-0	THALLIUM	0.259	J	0.0311	0.207	mg/kg		J	Q	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6020A	6/17/2013	PH055	5.3	2	7782-49-2	SELENIUM	0.414	U	0.104	0.414	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	19900		7.98	41.4	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-89-6	IRON	19600		3.93	41.4	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-92-1	LEAD	5.65		0.487	3.11	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-93-2	LITHIUM	25.5		0.57	4.1	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-95-4	MAGNESIUM	4220		1.79	10.4	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	218-01-9	Chrysene	1.2	J	0.34	1.7	ug/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	L	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	9045M	6/11/2013	PH052	2	1	pH	PH	6.33		0.0100	0.0100	pH unit				1786117	267076.6	-118.70852	34.231831
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	160.3M	6/13/2013	PH052	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	1746-01-6	2,3,7,8-TCDD	0.994	U	0.0222	0.994	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.12	J	0.0293	4.97	ng/kg	JB	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	3268-87-9	OCDD	107		0.0253	9.94	ng/kg	B			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.3		0.0341	4.97	ng/kg	B			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	39001-02-0	OCDF	3.16	J	0.0243	9.94	ng/kg	JB	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.97	U	0.0277	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.97	U	0.0296	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.994	U	0.0275	0.994	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.97	U	0.0169	4.97	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	57117-31-4	2,3,4,7,8-PECDF	4.97	U	0.0188	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.97	U	0.0199	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.97	U	0.0174	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.847	J	0.0302	4.97	ng/kg	JB	J	Z	1786150	267130.4	-118.70841	34.231979

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.97	U	0.0171	4.97	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.44	J	0.0115	4.97	ng/kg	JB	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.97	U	0.0182	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.97	U	0.0208	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/20/2013	PH052	1.7	5	7440-50-8	COPPER	10.1	UJ	0.906	10.1	mg/kg	U	UJ	Q, E	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		7.77	40.3	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-89-6	IRON	19000		3.83	40.3	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-92-1	LEAD	5.6		0.473	3.02	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-93-2	LITHIUM	16.7		0.55	4.0	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-95-4	MAGNESIUM	3460		1.74	10.1	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-96-5	MANGANESE	314		0.0836	1.01	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-02-0	NICKEL	11.8		0.111	2.01	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-09-7	POTASSIUM	2710	J	13.6	101	mg/kg		J	Q	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-23-5	SODIUM	106		16.8	101	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-32-6	TITANIUM METAL POWDER	1290		0.171	1.01	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-36-0	ANTIMONY	4.03	UJ	0.504	4.03	mg/kg	U	UJ	Q	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-38-2	ARSENIC	4.1		0.332	4.03	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-39-3	BARIUM	96		0.0332	1.01	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-41-7	BERYLLIUM	0.58	J	0.0675	1.01	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-42-8	BORON	4.26	J	0.836	10.1	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-43-9	CADMIUM	0.508	J	0.0332	1.01	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-47-3	CHROMIUM	19.4		0.0886	3.02	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-48-4	COBALT	6.01		0.0906	1.01	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	35.9		0.111	1.01	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-66-6	ZINC	41.9		0.201	4.03	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-67-7	ZIRCONIUM	1.48	J	0.836	5.04	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-70-2	CALCIUM METAL	1580		4.05	20.1	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7723-14-0	PHOSPHORUS	185		0.514	10.1	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6020A	6/19/2013	PH052	1.7	2	7782-49-2	SELENIUM	0.195	J	0.101	0.403	mg/kg	J	J	Q, E, Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6020A	6/19/2013	PH052	1.7	2	7440-22-4	SILVER	0.0256	J	0.0201	0.201	mg/kg	J	J	Q, E, Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6020A	6/19/2013	PH052	1.7	2	7440-24-6	STRONTIUM	24.3	J	0.0342	0.403	mg/kg		J	Q, E	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6020A	6/19/2013	PH052	1.7	2	7440-28-0	THALLIUM	0.302	J	0.0302	0.201	mg/kg		J	Q, E	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	7471B	6/17/2013	PH052	1.7	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC21C30	EFH (C21-C30)	3	J	2.0	5.1	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC30C40	EFH (C30-C40)	10		4.1	10	mg/kg	J			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	319-86-8	DELTA-BHC	0.84	U	0.45	0.84	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	50-29-3	4,4'-DDT	0.82	J	0.35	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	72-55-9	4,4'-DDE	0.52	J	0.33	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	117-84-0	Di-n-octylphthalate	56		6.0	18	ug/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	129-00-0	PYRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	131-11-3	DIMETHYL PHTHALATE	110		6.0	18	ug/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/28/2013	PH058	6.6	5	7439-89-6	IRON	44500		19.2	212	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	27900		7.64	42.4	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-92-1	LEAD	16.6		0.530	3.18	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-93-2	LITHIUM	52.7		0.36	4.2	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-95-4	MAGNESIUM	10500		1.77	10.6	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-96-5	MANGANESE	618	J	0.0880	1.06	mg/kg		J	E	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-98-7	MOLYBDENUM	2.12	UJ	0.180	2.12	mg/kg	J	UJ	F, FD, B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-02-0	NICKEL	32.2		0.138	2.12	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-09-7	POTASSIUM	3110	J	8.84	106	mg/kg		J	Q	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-23-5	SODIUM	270		17.7	106	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-32-6	TITANIUM METAL POWDER	1730		0.180	1.06	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-36-0	ANTIMONY	4.24	UJ	0.784	4.24	mg/kg	U	UJ	Q	1786397	267222.9	-118.7076	34.232238

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-38-2	ARSENIC	12.8		0.742	4.24	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-39-3	BARIUM	171		0.0350	1.06	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-41-7	BERYLLIUM	1.47		0.0710	1.06	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-42-8	BORON	10.6	U	0.890	10.6	mg/kg	J	U	B	1786397	267222.9	-118.7076	34.232238
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC21C30	EFH (C21-C30)	14		2.0	5.1	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC30C40	EFH (C30-C40)	30		4.1	10	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	117-84-0	Di-n-octylphthalate	230		6.0	18	ug/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	129-00-0	PYRENE	2.4		0.67	1.7	ug/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	6.1		0.67	1.7	ug/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	206-44-0	FLUORANTHENE	3.2		0.67	1.7	ug/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	0.91	J	0.67	1.7	ug/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	218-01-9	Chrysene	81		0.34	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	85-01-8	PHENANTHRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	91-20-3	NAPHTHALENE	0.89	J	0.67	1.7	ug/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	9045M	6/18/2013	PH058	1.7	1	pH	PH	6.67		0.0100	0.0100	pH unit				1786618	267304	-118.70687	34.232465
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	160.3M	6/25/2013	PH058	0.91	1	MOIST	MOISTURE	0.91		0.10	0.10	%				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	1746-01-6	2,3,7,8-TCDD	0.999	U	0.0227	0.999	ng/kg	JBQ	U	B	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.03	J	0.0370	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	3268-87-9	OCDD	475		0.0359	9.99	ng/kg	B			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	22.4		0.0475	5.00	ng/kg	B			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	39001-02-0	OCDF	6.44	J	0.0276	9.99	ng/kg	JB	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.356	J	0.0363	5.00	ng/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.309	J	0.0283	5.00	ng/kg	JBQ	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.999	U	0.0320	0.999	ng/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0185	5.00	ng/kg	JB	U	B	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	57117-31-4	2,3,4,7,8-PECDF	0.254	J	0.0179	5.00	ng/kg	JBQ	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0175	5.00	ng/kg	JB	U	B	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.144	J	0.0176	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.962	J	0.0387	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.191	J	0.0178	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.15	J	0.0109	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.218	J	0.0187	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.462	J	0.0269	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7429-90-5	ALUMINUM (FUME OR DUST)	15800		7.00	38.8	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-89-6	IRON	19700		3.51	38.8	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-92-1	LEAD	8.52		0.485	2.91	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-93-2	LITHIUM	21		0.33	3.9	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-95-4	MAGNESIUM	4240		1.62	9.70	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-96-5	MANGANESE	354	J	0.0805	0.970	mg/kg		J	E	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-98-7	MOLYBDENUM	1.94	U	0.165	1.94	mg/kg	J	U	F, B	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-02-0	NICKEL	12.8		0.126	1.94	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-09-7	POTASSIUM	4210	J	8.09	97.0	mg/kg		J	Q	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-23-5	SODIUM	77.3	J	16.2	97.0	mg/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-31-5	TIN	9.7	U	0.213	9.70	mg/kg	J	U	B	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-32-6	TITANIUM METAL POWDER	1230		0.165	0.970	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-36-0	ANTIMONY	3.88	UJ	0.718	3.88	mg/kg	U	UJ	Q	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-38-2	ARSENIC	3.69	J	0.679	3.88	mg/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-39-3	BARIUM	113		0.0320	0.970	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-41-7	BERYLLIUM	0.579	J	0.0650	0.970	mg/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-42-8	BORON	9.7	U	0.815	9.70	mg/kg	J	U	B	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-43-9	CADMIUM	0.344	J	0.0737	0.970	mg/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-47-3	CHROMIUM	21.2		0.155	2.91	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-48-4	COBALT	5.3	J	0.0961	0.970	mg/kg		J	E	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-50-8	COPPER	9.9	J	0.281	1.94	mg/kg		J	A	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-62-2	VANADIUM (FUME OR DUST)	35.7		0.126	0.970	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-66-6	ZINC	65.5		0.194	3.88	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-67-7	ZIRCONIUM	3.44	J	0.815	4.85	mg/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-70-2	CALCIUM METAL	2490		3.24	19.4	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7723-14-0	PHOSPHORUS	481		2.80	9.70	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6020A	6/27/2013	PH058	0.91	2	7782-49-2	SELENIUM	0.16	J	0.0970	0.388	mg/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6020A	6/27/2013	PH058	0.91	2	7440-22-4	SILVER	0.0529	J	0.0252	0.194	mg/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6020A	6/27/2013	PH058	0.91	2	7440-24-6	STRONTIUM	37.9	J	0.0505	0.388	mg/kg		J	Q	1786571	267216.5	-118.70702	34.232224

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6020A	6/27/2013	PH058	0.91	2	7440-28-0	THALLIUM	0.405		0.0291	0.194	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	7471B	6/28/2013	PH058	0.91	1	7439-97-6	MERCURY	0.0155	J	0.0098	0.0164	mg/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC21C30	EFH (C21-C30)	9.8		2.0	5.0	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC30C40	EFH (C30-C40)	29		4.0	10	mg/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	129-00-0	PYRENE	1.9		0.67	1.7	ug/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	205-99-2	BENZO(B)FLUORANTHENE	2.8		0.67	1.7	ug/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	206-44-0	FLUORANTHENE	1.8		0.67	1.7	ug/kg				1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	218-01-9	Chrysene	0.61	J	0.34	1.7	ug/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	50-32-8	BENZO(A)PYRENE	0.97	J	0.67	1.7	ug/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	56-55-3	BENZO(A)ANTHRACENE	0.81	J	0.67	1.7	ug/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	85-01-8	PHENANTHRENE	0.75	J	0.67	1.7	ug/kg	J	J	Z	1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702	34.232224
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	9045M	6/18/2013	PH058	0.91	1	pH	PH	6.41		0.0100	0.0100	pH unit				1786571	267216.5	-118.70702	34.232224
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	160.3M	6/25/2013	PH059	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%				1786657	267371.2	-118.70674	34.232651
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0744	J	0.0590	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0433	1.00	ng/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0795	J	0.0360	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	57117-31-4	2,3,4,7,8-PECDF	0.0654	J	0.0193	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0564	J	0.0203	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.02	U	0.0249	5.02	ng/kg	JBQ	U	B	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.223	J	0.0542	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.02	U	0.0286	5.02	ng/kg	JBQ	U	B	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.02	J	0.0268	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.02	U	0.0257	5.02	ng/kg	JBQ	U	B	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.02	U	0.0316	5.02	ng/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		7.98	41.4	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-89-6	IRON	20800		3.93	41.4	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-92-1	LEAD	6.07		0.486	3.10	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-93-2	LITHIUM	21.9		0.57	4.1	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-95-4	MAGNESIUM	4170		1.79	10.3	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-96-5	MANGANESE	206		0.0859	1.03	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	B, F	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-02-0	NICKEL	9.43	J	0.114	2.07	mg/kg		J	A	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-09-7	POTASSIUM	1970		14.0	103	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-23-5	SODIUM	87	J	17.3	103	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-31-5	TIN	10.3	U	0.228	10.3	mg/kg	J	U	B	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-32-6	TITANIUM METAL POWDER	1150		0.176	1.03	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-36-0	ANTIMONY	4.14	UJ	0.517	4.14	mg/kg	J	UJ	B, Q	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-38-2	ARSENIC	6.02		0.341	4.14	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-39-3	BARIUM	58.3		0.0341	1.03	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-41-7	BERYLLIUM	0.686	J	0.0693	1.03	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-42-8	BORON	1.51	J	0.859	10.3	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-43-9	CADMIUM	0.154	J	0.0341	1.03	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-47-3	CHROMIUM	19.1		0.0910	3.10	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-48-4	COBALT	6.37		0.0931	1.03	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-50-8	COPPER	8.7		0.186	2.07	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	39		0.114	1.03	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-66-6	ZINC	40.7		0.207	4.14	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-67-7	ZIRCONIUM	3.67	J	0.859	5.17	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-70-2	CALCIUM METAL	1820	J	4.16	20.7	mg/kg		J	Q	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7723-14-0	PHOSPHORUS	144	J	0.528	10.3	mg/kg		J	Q	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6020A	6/9/2013	PH042	4.3	2	7440-24-6	STRONTIUM	17.3	J	0.0352	0.414	mg/kg		J	Q	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6020A	6/4/2013	PH042	4.3	2	7782-49-2	SELENIUM	0.414	U	0.103	0.414	mg/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6020A	6/4/2013	PH042	4.3	2	7440-22-4	SILVER	0.0626	J	0.0207	0.207	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6020A	6/4/2013	PH042	4.3	2	7440-28-0	THALLIUM	0.265		0.0310	0.207	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	7471B	6/4/2013	PH042	4.3	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	24.18	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC21C30	EFH (C21-C30)	3.7	J	2.1	5.2	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC30C40	EFH (C30-C40)	10		4.2	10	mg/kg	J			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	9045M	5/30/2013	PH042	4.3	1	pH	PH	6.91		0.0100	0.0100	pH unit				1786774	267119.7	-118.70635	34.231962
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	160.3M	6/4/2013	PH042	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	1746-01-6	2,3,7,8-TCDD	0.988	U	0.0442	0.988	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.58	J	0.0852	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	3268-87-9	OCDD	462		0.0680	9.88	ng/kg	B			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	39.6		0.109	4.94	ng/kg	B			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	39001-02-0	OCDF	39.8		0.0449	9.88	ng/kg	B			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.576	J	0.0830	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.348	J	0.0583	4.94	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0777	J	0.0615	0.988	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.946	J	0.0652	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	57117-31-4	2,3,4,7,8-PECDF	0.165	J	0.0298	4.94	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.307	J	0.0307	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.502	J	0.0691	4.94	ng/kg	JBQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.36	J	0.0849	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.489	J	0.0673	4.94	ng/kg	JB	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.4		0.0470	4.94	ng/kg	B			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.329	J	0.0685	4.94	ng/kg	JB	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.249	J	0.0779	4.94	ng/kg	JB	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		7.67	39.8	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-89-6	IRON	19800		3.78	39.8	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-92-1	LEAD	7.48		0.468	2.99	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-93-2	LITHIUM	18.4		0.55	4.0	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-95-4	MAGNESIUM	3740		1.72	9.95	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-96-5	MANGANESE	344		0.0826	0.995	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	J	U	B, F	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-02-0	NICKEL	12.9	J	0.109	1.99	mg/kg		J	A	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-09-7	POTASSIUM	3710		13.4	99.5	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-23-5	SODIUM	66.7	J	16.6	99.5	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-31-5	TIN	9.95	U	0.219	9.95	mg/kg	J	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-32-6	TITANIUM METAL POWDER	974		0.169	0.995	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-36-0	ANTIMONY	3.98	UJ	0.498	3.98	mg/kg	J	UJ	B, Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-38-2	ARSENIC	4.28		0.328	3.98	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-39-3	BARIUM	105		0.0328	0.995	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-41-7	BERYLLIUM	0.614	J	0.0667	0.995	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-42-8	BORON	2.72	J	0.826	9.95	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-43-9	CADMIUM	0.306	J	0.0328	0.995	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-47-3	CHROMIUM	19.6		0.0876	2.99	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-48-4	COBALT	6.02		0.0896	0.995	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-50-8	COPPER	10.8		0.179	1.99	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	33.7		0.109	0.995	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-66-6	ZINC	52.6		0.199	3.98	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-67-7	ZIRCONIUM	3.29	J	0.826	4.98	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-70-2	CALCIUM METAL	1850	J	4.00	19.9	mg/kg		J	Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7723-14-0	PHOSPHORUS	365	J	0.508	9.95	mg/kg		J	Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6020A	6/4/2013	PH042	1.5	2	7440-24-6	STRONTIUM	20	J	0.0338	0.398	mg/kg		J	Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6020A	6/4/2013	PH042	1.5	2	7782-49-2	SELENIUM	0.144	J	0.0995	0.398	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6020A	6/4/2013	PH042	1.5	2	7440-22-4	SILVER	0.0415	J	0.0199	0.199	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	J	U	F	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-02-0	NICKEL	18.6		0.120	2.19	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-09-7	POTASSIUM	1040	J	14.8	110	mg/kg		J	Q	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-23-5	SODIUM	219		18.3	110	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1786524	266889.1	-118.70717	34.231323

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-32-6	TITANIUM METAL POWDER	1110		0.186	1.10	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-36-0	ANTIMONY	4.38	UJ	0.548	4.38	mg/kg	J	UJ	B, Q	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-38-2	ARSENIC	4.64		0.361	4.38	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-39-3	BARIUM	115		0.0361	1.10	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-41-7	BERYLLIUM	1.19		0.0734	1.10	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-42-8	BORON	11	U	0.909	11.0	mg/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-43-9	CADMIUM	0.0427	J	0.0361	1.10	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-47-3	CHROMIUM	38.6		0.0964	3.29	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-48-4	COBALT	4.74	J	0.0986	1.10	mg/kg		J	E	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-50-8	COPPER	22.8		0.197	2.19	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-62-2	VANADIUM (FUME OR DUST)	72.6		0.120	1.10	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-66-6	ZINC	49.4		0.219	4.38	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-67-7	ZIRCONIUM	5.99		0.909	5.48	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-70-2	CALCIUM METAL	3430		4.40	21.9	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7723-14-0	PHOSPHORUS	182		0.559	11.0	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	5	7439-89-6	IRON	39700		20.8	219	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6020A	6/11/2013	PH043	10.5	2	7782-49-2	SELENIUM	0.225	J	0.110	0.438	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6020A	6/11/2013	PH043	10.5	2	7440-22-4	SILVER	0.174	J	0.0219	0.219	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6020A	6/11/2013	PH043	10.5	2	7440-24-6	STRONTIUM	44.7		0.0372	0.438	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6020A	6/11/2013	PH043	10.5	2	7440-28-0	THALLIUM	0.293		0.0329	0.219	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	7471B	6/7/2013	PH043	10.5	1	7439-97-6	MERCURY	0.0304		0.0108	0.0180	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC21C30	EFH (C21-C30)	2.5	J	2.2	5.6	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC30C40	EFH (C30-C40)	4.9	J	4.5	11	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/5/2013	PH043	10.5	24.13	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	9045M	5/31/2013	PH043	10.5	1	pH	PH	6.85		0.0100	0.0100	pH unit				1786524	266889.1	-118.70717	34.231323
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	160.3M	6/4/2013	PH043	1.9	1	MOIST	MOISTURE	1.9		0.10	0.10	%				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	1746-01-6	2,3,7,8-TCDD	0.0601	J	0.0373	0.995	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.988	J	0.0679	4.98	ng/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	3268-87-9	OCDD	247		0.0696	9.95	ng/kg	B			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	18.5		0.0784	4.98	ng/kg	B			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	39001-02-0	OCDF	15.6		0.0456	9.95	ng/kg	B			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.335	J	0.0643	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.305	J	0.0499	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0775	J	0.0518	0.995	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.345	J	0.0417	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	57117-31-4	2,3,4,7,8-PECDF	0.273	J	0.0257	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.383	J	0.0284	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.229	J	0.0501	4.98	ng/kg	JBQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.807	J	0.0697	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.274	J	0.0491	4.98	ng/kg	JB	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.16	J	0.0285	4.98	ng/kg	JB	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.273	J	0.0516	4.98	ng/kg	JBQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.232	J	0.0565	4.98	ng/kg	JBQ	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12700		7.63	39.6	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-89-6	IRON	16300		3.76	39.6	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-92-1	LEAD	7.05		0.465	2.97	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-93-2	LITHIUM	17		0.54	4.0	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-95-4	MAGNESIUM	3140		1.71	9.90	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-96-5	MANGANESE	292	J	0.0821	0.990	mg/kg		J	E	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	J	U	F	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-02-0	NICKEL	10.2		0.109	1.98	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-09-7	POTASSIUM	3150	J	13.4	99.0	mg/kg		J	Q	1786598	266989.8	-118.70693	34.231601

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-23-5	SODIUM	69.4	J	16.5	99.0	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-31-5	TIN	9.9	U	0.218	9.90	mg/kg	J	U	B	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-32-6	TITANIUM METAL POWDER	999		0.168	0.990	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-36-0	ANTIMONY	3.96	UJ	0.495	3.96	mg/kg	J	UJ	B, Q	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-38-2	ARSENIC	4.33		0.327	3.96	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-39-3	BARIUM	89		0.0327	0.990	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-41-7	BERYLLIUM	0.516	J	0.0663	0.990	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-42-8	BORON	2.49	J	0.821	9.90	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-43-9	CADMIUM	0.269	J	0.0327	0.990	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-47-3	CHROMIUM	16.7		0.0871	2.97	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-48-4	COBALT	4.91	J	0.0891	0.990	mg/kg		J	E	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-50-8	COPPER	8.83		0.178	1.98	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-62-2	VANADIUM (FUME OR DUST)	28.8		0.109	0.990	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-66-6	ZINC	46.2		0.198	3.96	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-67-7	ZIRCONIUM	3.36	J	0.821	4.95	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-70-2	CALCIUM METAL	1820		3.98	19.8	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7723-14-0	PHOSPHORUS	357		0.505	9.90	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6020A	6/11/2013	PH043	1.9	2	7782-49-2	SELENIUM	0.0998	J	0.0990	0.396	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6020A	6/11/2013	PH043	1.9	2	7440-22-4	SILVER	0.0443	J	0.0198	0.198	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6020A	6/11/2013	PH043	1.9	2	7440-24-6	STRONTIUM	18.3		0.0336	0.396	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6020A	6/11/2013	PH043	1.9	2	7440-28-0	THALLIUM	0.217		0.0297	0.198	mg/kg				1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	7471B	6/7/2013	PH043	1.9	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC21C30	EFH (C21-C30)	4.3	J	2.0	5.1	mg/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC30C40	EFH (C30-C40)	10		4.1	10	mg/kg	J			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	129-00-0	PYRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	206-44-0	FLUORANTHENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693	34.231601
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	9045M	5/31/2013	PH043	8.4	1	pH	PH	6.83		0.0100	0.0100	pH unit				1786583	266975.6	-118.70698	34.231562
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	160.3M	6/11/2013	PH047	8.6	1	MOIST	MOISTURE	8.6		0.10	0.10	%				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0198	1.08	ng/kg	JBQ	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.305	J	0.0156	5.41	ng/kg	JB	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	3268-87-9	OCDD	2.41	J	0.0168	10.8	ng/kg	JB	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.35	J	0.0162	5.41	ng/kg	JBQ	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	39001-02-0	OCDF	10.8	U	0.0185	10.8	ng/kg	JBQ	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.114	J	0.0150	5.41	ng/kg	JBQ	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0205	5.41	ng/kg	JBQ	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0152	J	0.0126	1.08	ng/kg	JQ	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0166	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.00864	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.41	U	0.00886	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.126	J	0.00897	5.41	ng/kg	JBQ	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.17	J	0.0165	5.41	ng/kg	JB	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.147	J	0.00919	5.41	ng/kg	JB	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.00875	5.41	ng/kg	JBQ	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0106	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0123	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/13/2013	PH047	8.6	1	7440-70-2	CALCIUM METAL	1770		4.27	21.2	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/13/2013	PH047	8.6	5	7439-89-6	IRON	34300		20.2	212	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/14/2013	PH047	8.6	5	7440-50-8	COPPER	13.4		0.956	10.6	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	37300		8.19	42.5	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-92-1	LEAD	12.7		0.499	3.19	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-93-2	LITHIUM	34.3		0.58	4.2	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-95-4	MAGNESIUM	5910		1.84	10.6	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-96-5	MANGANESE	520		0.0882	1.06	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-98-7	MOLYBDENUM	2.12	U	0.181	2.12	mg/kg	J	U	F, B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-02-0	NICKEL	19.1		0.117	2.12	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-09-7	POTASSIUM	2380		14.3	106	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-23-5	SODIUM	758		17.7	106	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	J	U	B	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-32-6	TITANIUM METAL POWDER	1580		0.181	1.06	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-36-0	ANTIMONY	4.25	U	0.531	4.25	mg/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-38-2	ARSENIC	7.88		0.351	4.25	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-39-3	BARIUM	136		0.0351	1.06	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-41-7	BERYLLIUM	1.42		0.0712	1.06	mg/kg				1786049	267084.6	-118.70875	34.231851

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-42-8	BORON	10.6	U	0.882	10.6	mg/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-43-9	CADMIUM	1.06	U	0.0351	1.06	mg/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-47-3	CHROMIUM	34.8		0.0935	3.19	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-48-4	COBALT	13.4		0.0956	1.06	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-62-2	VANADIUM (FUME OR DUST)	67.7		0.117	1.06	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-66-6	ZINC	54.1		0.212	4.25	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-67-7	ZIRCONIUM	2.18	J	0.882	5.31	mg/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7723-14-0	PHOSPHORUS	224		0.542	10.6	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6020A	6/11/2013	PH047	8.6	2	7782-49-2	SELENIUM	0.537		0.106	0.425	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6020A	6/11/2013	PH047	8.6	2	7440-22-4	SILVER	0.0763	J	0.0212	0.212	mg/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6020A	6/11/2013	PH047	8.6	2	7440-24-6	STRONTIUM	24.4		0.0361	0.425	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6020A	6/11/2013	PH047	8.6	2	7440-28-0	THALLIUM	0.346		0.0319	0.212	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	7471B	6/11/2013	PH047	8.6	1	7439-97-6	MERCURY	0.025		0.0104	0.0173	mg/kg				1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC15C20	EFH (C15-C20)	3.1	J	2.2	5.5	mg/kg	J	J	Q, Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	120-12-7	ANTHRACENE	0.96	J	0.36	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	208-96-8	ACENAPHTHYLENE	0.97	J	0.36	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	83-32-9	ACENAPHTHENE	1.4	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	85-01-8	PHENANTHRENE	1	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	86-73-7	FLUORENE	1.2	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.4	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	91-20-3	NAPHTHALENE	1.3	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875	34.231851
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	9045M	6/6/2013	PH047	8.6	1	pH	PH	6.2		0.0100	0.0100	pH unit				1786049	267084.6	-118.70875	34.231851
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	160.3M	6/11/2013	PH047	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0202	1.00	ng/kg	JB	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.28	J	0.0302	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	3268-87-9	OCDD	1160		0.0410	10.0	ng/kg	B			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	60.9		0.0613	5.02	ng/kg	B			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	39001-02-0	OCDF	36.4		0.0188	10.0	ng/kg	B			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.848	J	0.0295	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.509	J	0.0328	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0955	J	0.0238	1.00	ng/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.884	J	0.0239	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	57117-31-4	2,3,4,7,8-PECDF	0.219	J	0.0133	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.02	U	0.0139	5.02	ng/kg	JB	U	B	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.446	J	0.0184	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.0313	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.512	J	0.0183	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.8		0.0151	5.02	ng/kg	B			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.357	J	0.0201	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.371	J	0.0230	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/14/2013	PH047	1.2	5	7440-50-8	COPPER	12.7		0.884	9.83	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		7.58	39.3	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-89-6	IRON	23200		3.73	39.3	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-92-1	LEAD	9.59		0.462	2.95	mg/kg				1786319	266874.8	-118.70785	34.23128
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	160.3M	6/25/2013	PH057	0.74	1	MOIST	MOISTURE	0.74		0.10	0.10	%				1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	1746-01-6	2,3,7,8-TCDD	0.995	U	0.0426	0.995	ng/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.514	J	0.0538	4.97	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	3268-87-9	OCDD	88.1		0.0538	9.95	ng/kg	B			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.88		0.0530	4.97	ng/kg	B			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	39001-02-0	OCDF	2.05	J	0.0566	9.95	ng/kg	JB	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.97	U	0.0513	4.97	ng/kg	JB	U	B	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.97	U	0.0604	4.97	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.995	UJ	0.0540	0.995	ng/kg	JBQ	UJ	B, FD	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.97	U	0.0375	4.97	ng/kg	JB	U	B	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	57117-31-4	2,3,4,7,8-PECDF	4.97	U	0.0396	4.97	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.97	U	0.0413	4.97	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.196	J	0.0353	4.97	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.447	J	0.0558	4.97	ng/kg	JB	J	Z	1786856	267386.7	-118.70608	34.232697

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.182	J	0.0337	4.97	ng/kg	JB	J	Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.891	J	0.0228	4.97	ng/kg	JB	J	Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.97	U	0.0407	4.97	ng/kg	JB	U	B	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.279	J	0.0464	4.97	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	6.98	38.7	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-89-6	IRON	21800	J	3.51	38.7	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-92-1	LEAD	8.94	J	0.484	2.91	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-93-2	LITHIUM	21.8	J	0.33	3.9	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-95-4	MAGNESIUM	4390	J	1.62	9.69	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-96-5	MANGANESE	337	J	0.0804	0.969	mg/kg		J	A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-98-7	MOLYBDENUM	1.94	UJ	0.165	1.94	mg/kg	J	UJ	F, FD, B, Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-02-0	NICKEL	13.4	J	0.126	1.94	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-09-7	POTASSIUM	3890	J	8.08	96.9	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-23-5	SODIUM	82.5	J	16.2	96.9	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-31-5	TIN	9.69	UJ	0.213	9.69	mg/kg	J	UJ	B, Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-32-6	TITANIUM METAL POWDER	1160	J	0.165	0.969	mg/kg		J	A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-36-0	ANTIMONY	3.87	UJ	0.717	3.87	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-38-2	ARSENIC	2.86	J	0.678	3.87	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-39-3	BARIUM	107	J	0.0320	0.969	mg/kg		J	Q, A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-41-7	BERYLLIUM	0.591	J	0.0649	0.969	mg/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-42-8	BORON	4.03	J	0.814	9.69	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-43-9	CADMIUM	0.969	UJ	0.0736	0.969	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-47-3	CHROMIUM	22.4	J	0.155	2.91	mg/kg		J	Q, A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-48-4	COBALT	5.64	J	0.0959	0.969	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-50-8	COPPER	11	J	0.281	1.94	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-62-2	VANADIUM (FUME OR DUST)	38.5	J	0.126	0.969	mg/kg		J	Q, A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-66-6	ZINC	60.4	J	0.194	3.87	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-67-7	ZIRCONIUM	0.997	J	0.814	4.84	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-70-2	CALCIUM METAL	2560	J	3.24	19.4	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7723-14-0	PHOSPHORUS	423	J	2.80	9.69	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6020A	6/27/2013	PH057	0.74	2	7782-49-2	SELENIUM	0.17	J	0.0969	0.387	mg/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6020A	6/27/2013	PH057	0.74	2	7440-22-4	SILVER	0.194	UJ	0.0252	0.194	mg/kg	J	UJ	F, Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6020A	6/27/2013	PH057	0.74	2	7440-24-6	STRONTIUM	29.9	J	0.0504	0.387	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6020A	6/27/2013	PH057	0.74	2	7440-28-0	THALLIUM	0.319		0.0291	0.194	mg/kg				1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	7471B	6/25/2013	PH057	0.74	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC21C30	EFH (C21-C30)	7.6		2.0	5.0	mg/kg				1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC30C40	EFH (C30-C40)	21		4.0	10	mg/kg				1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	12642-23-8	Aroclor 5442	33	UJ	10	33	ug/kg	U	UJ	C	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	5.9	18	ug/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	117-84-0	Di-n-octylphthalate	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	129-00-0	PYRENE	1.1	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	131-11-3	DIMETHYL PHTHALATE	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.66	1.7	ug/kg	U	UJ	FD	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.66	1.7	ug/kg	U	UJ	FD	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.66	1.7	ug/kg				1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	206-44-0	FLUORANTHENE	1.2	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	207-08-9	BENZO(K)FLUORANTHENE	0.74	J	0.66	1.7	ug/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	218-01-9	Chrysene	1	J	0.33	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	50-32-8	BENZO(A)PYRENE	0.78	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.66	1.7	ug/kg	U	UJ	FD	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	84-66-2	DIETHYL PHTHALATE	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	84-74-2	Di-n-butylphthalate	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	85-01-8	PHENANTHRENE	0.67	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	85-68-7	BENZYL BUTYL PHTHALATE	6.2	J	5.9	18	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	9045M	6/15/2013	PH057	0.74	1	pH	PH	6.03		0.0100	0.0100	pH unit				1786856	267386.7	-118.70608	34.232697
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	160.3M	6/25/2013	PH057	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0369	1.00	ng/kg	U			1786944	267277.7	-118.70579	34.232399

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.365	J	0.0468	5.02	ng/kg	JB	J	Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	3268-87-9	OCDD	89.8		0.0532	10.0	ng/kg	B			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.93		0.0493	5.02	ng/kg	B			1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	39001-02-0	OCDF	7.65	J	0.0504	10.0	ng/kg	JB	J	Z	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0487	5.02	ng/kg	JBQ	U	B	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.02	U	0.0505	5.02	ng/kg	JBQ	U	B	1786944	267277.7	-118.70579	34.232399
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0327	1.00	ng/kg	U			1786944	267277.7	-118.70579	34.232399
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	1746-01-6	2,3,7,8-TCDD	0.19	J	0.0285	0.993	ng/kg	JQ	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.78	J	0.0401	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	3268-87-9	OCDD	2940		0.0645	9.93	ng/kg	B			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	167		0.107	4.97	ng/kg	B			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	39001-02-0	OCDF	89.9		0.0251	9.93	ng/kg	B			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.12	J	0.0405	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.29	J	0.0413	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.225	J	0.0353	0.993	ng/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.3	J	0.0296	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	57117-31-4	2,3,4,7,8-PECDF	0.461	J	0.0217	4.97	ng/kg	JBQ	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.468	J	0.0234	4.97	ng/kg	JBQ	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.503	J	0.0243	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.78		0.0433	4.97	ng/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.686	J	0.0234	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	17		0.0240	4.97	ng/kg	B			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.721	J	0.0241	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.422	J	0.0267	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		7.71	40.0	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-89-6	IRON	19000		3.80	40.0	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-92-1	LEAD	9.43		0.470	3.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-93-2	LITHIUM	20.6		0.55	4.0	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-95-4	MAGNESIUM	3740		1.73	10.0	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-96-5	MANGANESE	276		0.0830	1.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-02-0	NICKEL	10.3		0.110	2.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-09-7	POTASSIUM	3380	J	13.5	100	mg/kg		J	Q	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-23-5	SODIUM	68.8	J	16.7	100	mg/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-32-6	TITANIUM METAL POWDER	991		0.170	1.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-36-0	ANTIMONY	0.529	J	0.500	4.00	mg/kg	J	J	Q, Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-38-2	ARSENIC	5.04		0.330	4.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-39-3	BARIUM	92.2		0.0330	1.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-41-7	BERYLLIUM	0.548	J	0.0670	1.00	mg/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-42-8	BORON	2.99	J	0.830	10.0	mg/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-43-9	CADMIUM	1	U	0.0330	1.00	mg/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-47-3	CHROMIUM	17.8		0.0880	3.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-48-4	COBALT	4.55		0.0900	1.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-50-8	COPPER	8.98		0.180	2.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-62-2	VANADIUM (FUME OR DUST)	29.6		0.110	1.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-66-6	ZINC	52		0.200	4.00	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-67-7	ZIRCONIUM	2.84	J	0.830	5.00	mg/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-70-2	CALCIUM METAL	2340	J	4.02	20.0	mg/kg		J	Q	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7723-14-0	PHOSPHORUS	449		0.510	10.0	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6020A	6/19/2013	PH056	1	2	7782-49-2	SELENIUM	0.127	J	0.100	0.400	mg/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6020A	6/19/2013	PH056	1	2	7440-22-4	SILVER	0.103	J	0.0200	0.200	mg/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6020A	6/19/2013	PH056	1	2	7440-24-6	STRONTIUM	17.7		0.0340	0.400	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6020A	6/19/2013	PH056	1	2	7440-28-0	THALLIUM	0.226		0.0300	0.200	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	7471B	6/18/2013	PH056	1	1	7439-97-6	MERCURY	0.0105	J	0.0094	0.0157	mg/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC21C30	EFH (C21-C30)	6		2.0	5.1	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC30C40	EFH (C30-C40)	15		4.0	10	mg/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	41		6.0	18	ug/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	117-84-0	Di-n-octylphthalate	66		6.0	18	ug/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	120-12-7	ANTHRACENE	0.41	J	0.33	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	129-00-0	PYRENE	2.2		0.66	1.7	ug/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.98	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.88	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.66	1.7	ug/kg				1786148	266847.3	-118.70841	34.231201

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	206-44-0	FLUORANTHENE	2.6		0.66	1.7	ug/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	207-08-9	BENZO(K)FLUORANTHENE	0.93	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	56-55-3	BENZO(A)ANTHRACENE	0.88	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	85-01-8	PHENANTHRENE	2.2		0.66	1.7	ug/kg				1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	85-68-7	BENZYL BUTYL PHTHALATE	6.9	J	6.0	18	ug/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	91-57-6	2-METHYLNAPHTHALENE	0.7	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841	34.231201
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	9045M	6/14/2013	PH056	1	1	pH	PH	6.36		0.0100	0.0100	pH unit				1786148	266847.3	-118.70841	34.231201
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	160.3M	6/18/2013	PH056	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/25/2013	PH056	2.6	10	3268-87-9	OCDD	22100		0.110	10.2	ng/kg	B			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	1746-01-6	2,3,7,8-TCDD	1.14		0.0431	1.02	ng/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	39		0.0704	5.09	ng/kg	B			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	955		0.213	5.09	ng/kg	B			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	39001-02-0	OCDF	173		0.0420	10.2	ng/kg	B			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	16.3		0.0674	5.09	ng/kg	B			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	9.96		0.0927	5.09	ng/kg	B			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.227	J	0.0425	1.02	ng/kg	JQ	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.07	J	0.0348	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	57117-31-4	2,3,4,7,8-PECDF	0.618	J	0.0248	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.607	J	0.0265	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.968	J	0.0304	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	34.4		0.0704	5.09	ng/kg				1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.48	J	0.0291	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	46.3		0.0263	5.09	ng/kg	B			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.91	J	0.0332	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0355	5.09	ng/kg	U			1786135	266779.2	-118.70846	34.231014
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.84	40.7	mg/kg				1786135	266779.2	-118.70846	34.231014
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	50-32-8	BENZO(A)PYRENE	1.8	UJ	0.72	1.8	ug/kg	U	UJ	FD	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	9045M	6/11/2013	PH052	7.5	1	pH	PH	8.42		0.0100	0.0100	pH unit				1786150	267130.4	-118.70841	34.231979
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	160.3M	6/13/2013	PH052	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0301	1.01	ng/kg	JBQ	U	B	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.85	J	0.0395	5.03	ng/kg	JB	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	3268-87-9	OCDD	651		0.0391	10.1	ng/kg	B			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	63.7		0.0642	5.03	ng/kg	B			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	39001-02-0	OCDF	19.2		0.0276	10.1	ng/kg	B			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.897	J	0.0418	5.03	ng/kg	JB	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0437	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.208	J	0.0456	1.01	ng/kg	JB	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.66	J	0.0277	5.03	ng/kg	JB	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	57117-31-4	2,3,4,7,8-PECDF	5.03	U	0.0255	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0270	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.03	U	0.0230	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.37	J	0.0443	5.03	ng/kg	JB	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.03	U	0.0245	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.12		0.0191	5.03	ng/kg	B			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.03	U	0.0243	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.03	U	0.0269	5.03	ng/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/21/2013	PH052	1.7	10	7440-50-8	COPPER	19.9	UJ	1.80	19.9	mg/kg	U	UJ	Q, E	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900		7.69	39.9	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-89-6	IRON	20900		3.79	39.9	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-92-1	LEAD	12.7		0.469	2.99	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-93-2	LITHIUM	19.1		0.55	4.0	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-95-4	MAGNESIUM	3720		1.73	9.97	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-96-5	MANGANESE	291		0.0828	0.997	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-98-7	MOLYBDENUM	1.99	U	0.170	1.99	mg/kg	J	U	F, B	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-02-0	NICKEL	12.6		0.110	1.99	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-09-7	POTASSIUM	2180	J	13.5	99.7	mg/kg		J	Q	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-23-5	SODIUM	180		16.7	99.7	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-31-5	TIN	9.97	U	0.219	9.97	mg/kg	J	U	B	1786077	267113.1	-118.70865	34.23193

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-32-6	TITANIUM METAL POWDER	1340		0.170	0.997	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.499	3.99	mg/kg	U	UJ	Q	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-38-2	ARSENIC	3.84	J	0.329	3.99	mg/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-39-3	BARIUM	94.4		0.0329	0.997	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-41-7	BERYLLIUM	0.675	J	0.0668	0.997	mg/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-42-8	BORON	4.57	J	0.828	9.97	mg/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-43-9	CADMIUM	0.529	J	0.0329	0.997	mg/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-47-3	CHROMIUM	21.4		0.0878	2.99	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-48-4	COBALT	6.44		0.0898	0.997	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	39.5		0.110	0.997	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-66-6	ZINC	40.5		0.199	3.99	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-67-7	ZIRCONIUM	2.35	J	0.828	4.99	mg/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-70-2	CALCIUM METAL	1700		4.01	19.9	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7723-14-0	PHOSPHORUS	187		0.509	9.97	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6020A	6/19/2013	PH052	1.7	2	7782-49-2	SELENIUM	0.186	J	0.0997	0.399	mg/kg	J	J	Q, E, Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6020A	6/19/2013	PH052	1.7	2	7440-22-4	SILVER	0.0674	J	0.0199	0.199	mg/kg	J	J	Q, E, Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6020A	6/19/2013	PH052	1.7	2	7440-24-6	STRONTIUM	20.5	J	0.0339	0.399	mg/kg		J	Q, E	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6020A	6/19/2013	PH052	1.7	2	7440-28-0	THALLIUM	0.321	J	0.0299	0.199	mg/kg		J	Q, E	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	7471B	6/17/2013	PH052	1.7	1	7439-97-6	MERCURY	0.0187		0.0100	0.0167	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC15C20	EFH (C15-C20)	9.8		2.0	5.1	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC21C30	EFH (C21-C30)	38		2.0	5.1	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC30C40	EFH (C30-C40)	28		4.1	10	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC8C11	EFH (C8-C11)	17		2.0	5.1	mg/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	50-29-3	4,4'-DDT	1.2	J	0.36	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	72-55-9	4,4'-DDE	1.7	U	1.4	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	7421-93-4	ENDRIN ALDEHYDE	0.49	J	0.34	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.3	J	6.0	18	ug/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	117-84-0	Di-n-octylphthalate	100		6.0	18	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	120-12-7	ANTHRACENE	0.92	J	0.34	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	129-00-0	PYRENE	9.6		0.67	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	3.4		0.67	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	192-97-2	Benzo(e)pyrene	5.2	J	3.4	17	ug/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.5		0.67	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	9.2		0.67	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	206-44-0	FLUORANTHENE	11		0.67	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.6		0.67	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	218-01-9	Chrysene	1.7		0.34	1.7	ug/kg	J			1785849	267135.5	-118.70941	34.231987
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	50-32-8	BENZO(A)PYRENE	3.8		0.67	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.88	J	0.67	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	56-55-3	BENZO(A)ANTHRACENE	3.2		0.67	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	85-01-8	PHENANTHRENE	5.3		0.67	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	90-12-0	1-METHYLNAPHTHALENE	0.69	J	0.67	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	91-20-3	NAPHTHALENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	91-57-6	2-METHYLNAPHTHALENE	0.97	J	0.67	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865	34.23193
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	9045M	6/11/2013	PH052	1.7	1	pH	PH	6.68		0.0100	0.0100	pH unit				1786077	267113.1	-118.70865	34.23193
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	160.3M	6/13/2013	PH052	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786117	267076.6	-118.70852	34.231831
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	68		6.2	19	ug/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	7471B	6/16/2013	PH055	4.1	1	7439-97-6	MERCURY	0.0166	U	0.0099	0.0166	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6020A	6/17/2013	PH055	4.1	2	7440-22-4	SILVER	0.0273	J	0.0204	0.204	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6020A	6/17/2013	PH055	4.1	2	7440-24-6	STRONTIUM	25.8	J	0.0348	0.409	mg/kg		J	E, Q, A	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6020A	6/17/2013	PH055	4.1	2	7440-28-0	THALLIUM	0.298	J	0.0307	0.204	mg/kg		J	Q	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6020A	6/17/2013	PH055	4.1	2	7782-49-2	SELENIUM	0.173	J	0.102	0.409	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	16400		7.88	40.9	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-89-6	IRON	19300		3.88	40.9	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-92-1	LEAD	5.8		0.480	3.07	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-93-2	LITHIUM	20.7		0.56	4.1	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-95-4	MAGNESIUM	3720		1.77	10.2	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-96-5	MANGANESE	279		0.0849	1.02	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F, B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-02-0	NICKEL	11.1		0.112	2.04	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-09-7	POTASSIUM	2260		13.8	102	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-23-5	SODIUM	129		17.1	102	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-32-6	TITANIUM METAL POWDER	1120		0.174	1.02	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.511	4.09	mg/kg	U	UJ	Q	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-38-2	ARSENIC	5.65		0.337	4.09	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-39-3	BARIUM	98.2		0.0337	1.02	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-41-7	BERYLLIUM	0.768	J	0.0685	1.02	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-42-8	BORON	3.25	J	0.849	10.2	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-43-9	CADMIUM	1.02	U	0.0337	1.02	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-47-3	CHROMIUM	19.3		0.0900	3.07	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-48-4	COBALT	6.24		0.0920	1.02	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-50-8	COPPER	8.23	J	0.184	2.04	mg/kg		J	A	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	40		0.112	1.02	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-66-6	ZINC	44.6		0.204	4.09	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-67-7	ZIRCONIUM	3.61	J	0.849	5.11	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-70-2	CALCIUM METAL	2180		4.11	20.4	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7723-14-0	PHOSPHORUS	224		0.521	10.2	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	160.3M	6/13/2013	PH052	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	1746-01-6	2,3,7,8-TCDD	1.03	UJ	0.0242	1.03	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.15	UJ	0.0226	5.15	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	3268-87-9	OCDD	7.33	J	0.0268	10.3	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.69	J	0.0258	5.15	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	39001-02-0	OCDF	10.3	UJ	0.0261	10.3	ng/kg	JB	UJ	B, FD	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	UJ	0.0231	5.15	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.15	U	0.0310	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0214	1.03	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	UJ	0.0127	5.15	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852	34.231831
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.15	U	0.0172	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.15	U	0.0175	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.15	U	0.0116	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	UJ	0.0243	5.15	ng/kg	JB	UJ	B, FD	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.15	U	0.0125	5.15	ng/kg	JB	U	B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.15	UJ	0.00921	5.15	ng/kg	JB	UJ	B, FD	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	U	0.0127	5.15	ng/kg	JB	U	B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.15	U	0.0139	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/20/2013	PH052	4.5	5	7440-50-8	COPPER	10.3	UJ	0.924	10.3	mg/kg	U	UJ	Q, E	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	23300		7.71	40.0	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-89-6	IRON	22100		3.80	40.0	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-92-1	LEAD	6.5		0.470	3.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-93-2	LITHIUM	22.6		0.55	4.0	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-95-4	MAGNESIUM	3820		1.73	10.0	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-96-5	MANGANESE	275		0.0830	1.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-98-7	MOLYBDENUM	2	UJ	0.170	2.00	mg/kg	J	UJ	F, FD, B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-02-0	NICKEL	14.2		0.110	2.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-09-7	POTASSIUM	2170	J	13.5	100	mg/kg		J	Q	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-23-5	SODIUM	99.1	J	16.7	100	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-32-6	TITANIUM METAL POWDER	1310		0.170	1.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-36-0	ANTIMONY	4	UJ	0.500	4.00	mg/kg	U	UJ	Q	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-38-2	ARSENIC	4.42		0.330	4.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-39-3	BARIUM	108		0.0330	1.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-41-7	BERYLLIUM	0.812	J	0.0670	1.00	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-42-8	BORON	4.91	J	0.830	10.0	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-43-9	CADMIUM	0.511	J	0.0330	1.00	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-47-3	CHROMIUM	22.1		0.0880	3.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-48-4	COBALT	6.52		0.0900	1.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.110	1.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-66-6	ZINC	42.4		0.200	4.00	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-67-7	ZIRCONIUM	2.25	J	0.830	5.00	mg/kg	J	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-70-2	CALCIUM METAL	1800		4.02	20.0	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7723-14-0	PHOSPHORUS	217		0.510	10.0	mg/kg				1786117	267076.6	-118.70852	34.231831

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6020A	6/19/2013	PH052	2	2	7782-49-2	SELENIUM	0.156	J	0.100	0.400	mg/kg	J	J	Q, E, Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6020A	6/19/2013	PH052	2	2	7440-22-4	SILVER	0.0444	J	0.0200	0.200	mg/kg	J	J	Q, E, Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6020A	6/19/2013	PH052	2	2	7440-24-6	STRONTIUM	22.6	J	0.0340	0.400	mg/kg		J	Q, E	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6020A	6/19/2013	PH052	2	2	7440-28-0	THALLIUM	0.261	J	0.0300	0.200	mg/kg		J	Q, E	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	7471B	6/17/2013	PH052	2	1	7439-97-6	MERCURY	0.0125	J	0.0099	0.0164	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC21C30	EFH (C21-C30)	3	J	2.0	5.1	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC30C40	EFH (C30-C40)	6.8	J	4.1	10	mg/kg	J	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.19	U	0.0216	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	39001-02-0	OCDF	10.4	UJ	0.0246	10.4	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0407	J	0.0201	5.19	ng/kg	JQ	J	Z	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.19	UJ	0.0277	5.19	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0192	J	0.0173	1.04	ng/kg	JQ	J	FD, Z	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.19	U	0.0108	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	57117-31-4	2,3,4,7,8-PECDF	5.19	UJ	0.0119	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.19	UJ	0.0116	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.19	U	0.00824	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.19	UJ	0.0218	5.19	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.19	U	0.00824	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.19	U	0.00664	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.19	U	0.00889	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.19	U	0.00942	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.16	J	0.0527	5.11	ng/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.855	J	0.0431	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.28	J	0.0418	1.02	ng/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0377	5.11	ng/kg	JB	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	57117-31-4	2,3,4,7,8-PECDF	0.609	J	0.0250	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.667	J	0.0258	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.338	J	0.0284	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.12	J	0.0558	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.378	J	0.0282	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.69	J	0.0235	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.443	J	0.0306	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.546	J	0.0358	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		7.31	40.5	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-89-6	IRON	20200		3.67	40.5	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0190	5.10	ng/kg	JB	U	B	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.172	J	0.0200	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.0444	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.186	J	0.0199	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.69	J	0.0124	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.189	J	0.0217	5.10	ng/kg	JBQ	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.501	J	0.0233	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.08	39.3	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-89-6	IRON	20100		3.56	39.3	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-92-1	LEAD	11.2		0.491	2.95	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-93-2	LITHIUM	19.5		0.33	3.9	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-95-4	MAGNESIUM	4250		1.64	9.82	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-96-5	MANGANESE	401	J	0.0815	0.982	mg/kg		J	E	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-98-7	MOLYBDENUM	1.96	U	0.167	1.96	mg/kg	J	U	F, B	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-02-0	NICKEL	13.1		0.128	1.96	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-09-7	POTASSIUM	4340	J	8.19	98.2	mg/kg		J	Q	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-23-5	SODIUM	79.6	J	16.4	98.2	mg/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-31-5	TIN	9.82	U	0.216	9.82	mg/kg	J	U	B	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-32-6	TITANIUM METAL POWDER	1230		0.167	0.982	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-36-0	ANTIMONY	3.93	UJ	0.727	3.93	mg/kg	U	UJ	Q	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-38-2	ARSENIC	3.94		0.688	3.93	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-39-3	BARIUM	124		0.0324	0.982	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-41-7	BERYLLIUM	0.581	J	0.0658	0.982	mg/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-42-8	BORON	9.82	U	0.825	9.82	mg/kg	J	U	B	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-43-9	CADMIUM	0.344	J	0.0746	0.982	mg/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-47-3	CHROMIUM	20.6		0.157	2.95	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-48-4	COBALT	5.69	J	0.0972	0.982	mg/kg		J	E	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-50-8	COPPER	14.8	J	0.285	1.96	mg/kg		J	A	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	35.9		0.128	0.982	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-66-6	ZINC	68.8		0.196	3.93	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-67-7	ZIRCONIUM	3.28	J	0.825	4.91	mg/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-70-2	CALCIUM METAL	2850		3.28	19.6	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7723-14-0	PHOSPHORUS	507		2.84	9.82	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6020A	6/27/2013	PH058	2.1	2	7782-49-2	SELENIUM	0.226	J	0.0982	0.393	mg/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6020A	6/27/2013	PH058	2.1	2	7440-22-4	SILVER	0.0601	J	0.0255	0.196	mg/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6020A	6/27/2013	PH058	2.1	2	7440-24-6	STRONTIUM	40.3	J	0.0511	0.393	mg/kg		J	Q	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6020A	6/27/2013	PH058	2.1	2	7440-28-0	THALLIUM	0.431		0.0295	0.196	mg/kg				1786456	267259.4	-118.7074	34.23234

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	7471B	6/28/2013	PH058	2.1	1	7439-97-6	MERCURY	0.012	J	0.010	0.0167	mg/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC21C30	EFH (C21-C30)	8.8		2.0	5.1	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC30C40	EFH (C30-C40)	18		4.1	10	mg/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	117-84-0	Di-n-octylphthalate	200		6.1	18	ug/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	129-00-0	PYRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	4.3		0.68	1.7	ug/kg				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	206-44-0	FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	218-01-9	Chrysene	21		1.7	8.5	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	85-01-8	PHENANTHRENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	91-20-3	NAPHTHALENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	9045M	6/18/2013	PH058	2.1	1	pH	PH	6.58		0.0100	0.0100	pH unit				1786456	267259.4	-118.7074	34.23234
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	160.3M	6/25/2013	PH058	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0232	1.00	ng/kg	JB	U	B	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.04	J	0.0346	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	3268-87-9	OCDD	423		0.0355	10.0	ng/kg	B			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21.6		0.0487	5.00	ng/kg	B			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	39001-02-0	OCDF	8.46	J	0.0257	10.0	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.362	J	0.0357	5.00	ng/kg	JQ	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.403	J	0.0279	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.179	J	0.0270	1.00	ng/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0238	5.00	ng/kg	JB	U	B	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	57117-31-4	2,3,4,7,8-PECDF	0.266	J	0.0166	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0166	5.00	ng/kg	JB	U	B	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.222	J	0.0163	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.988	J	0.0375	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.223	J	0.0172	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.73	J	0.0141	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.256	J	0.0186	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.308	J	0.0205	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.12	39.5	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-89-6	IRON	20500		3.58	39.5	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-92-1	LEAD	8.76		0.494	2.96	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-93-2	LITHIUM	20.6		0.34	4.0	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-95-4	MAGNESIUM	4220		1.65	9.88	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-96-5	MANGANESE	355	J	0.0820	0.988	mg/kg		J	E	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	J	U	F, B	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-02-0	NICKEL	13.7		0.128	1.98	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-09-7	POTASSIUM	4030	J	8.24	98.8	mg/kg		J	Q	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-23-5	SODIUM	81.2	J	16.5	98.8	mg/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-31-5	TIN	9.88	U	0.217	9.88	mg/kg	J	U	B	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-32-6	TITANIUM METAL POWDER	1180		0.168	0.988	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-36-0	ANTIMONY	3.95	UJ	0.731	3.95	mg/kg	U	UJ	Q	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-38-2	ARSENIC	4.18		0.691	3.95	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-39-3	BARIUM	116		0.0326	0.988	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-41-7	BERYLLIUM	0.628	J	0.0662	0.988	mg/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-42-8	BORON	9.88	U	0.830	9.88	mg/kg	J	U	B	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-43-9	CADMIUM	0.252	J	0.0751	0.988	mg/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-47-3	CHROMIUM	21.7		0.158	2.96	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-48-4	COBALT	5.49	J	0.0978	0.988	mg/kg		J	E	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-50-8	COPPER	10.1	J	0.286	1.98	mg/kg		J	A	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	37.7		0.128	0.988	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-66-6	ZINC	64.2		0.198	3.95	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-67-7	ZIRCONIUM	3.47	J	0.830	4.94	mg/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-70-2	CALCIUM METAL	2350		3.30	19.8	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7723-14-0	PHOSPHORUS	432		2.85	9.88	mg/kg				1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6020A	6/27/2013	PH058	1.7	2	7782-49-2	SELENIUM	0.196	J	0.0988	0.395	mg/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6020A	6/27/2013	PH058	1.7	2	7440-22-4	SILVER	0.0558	J	0.0257	0.198	mg/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6020A	6/27/2013	PH058	1.7	2	7440-24-6	STRONTIUM	33.7	J	0.0514	0.395	mg/kg		J	Q	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6020A	6/27/2013	PH058	1.7	2	7440-28-0	THALLIUM	0.365		0.0296	0.198	mg/kg				1786618	267304	-118.70687	34.232465

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	7471B	6/28/2013	PH058	1.7	1	7439-97-6	MERCURY	0.0107	J	0.0097	0.0162	mg/kg	J	J	Z	1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786618	267304	-118.70687	34.232465
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786618	267304	-118.70687	34.232465
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.69	J	0.69	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	206-44-0	FLUORANTHENE	1	J	0.69	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	218-01-9	Chrysene	1	J	0.35	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	84-66-2	DIETHYL PHTHALATE	19	UJ	6.2	19	ug/kg	U	UJ	Q	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	85-01-8	PHENANTHRENE	0.94	J	0.69	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	91-20-3	NAPHTHALENE	0.93	J	0.69	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	9045M	5/29/2013	PH041	3.7	1	pH	PH	6.97		0.0100	0.0100	pH unit				1786772	267124	-118.70635	34.231974
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	160.3M	6/4/2013	PH042	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	1746-01-6	2,3,7,8-TCDD	0.124	J	0.0853	1.00	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	10		0.132	5.02	ng/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	3268-87-9	OCDD	5720	J	0.231	10.0	ng/kg	BE	J	*#	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	670		0.377	5.02	ng/kg	B			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	39001-02-0	OCDF	393		0.0915	10.0	ng/kg	B			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.96	J	0.130	5.02	ng/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.59	J	0.159	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.143	1.00	ng/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	10.4		0.131	5.02	ng/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	57117-31-4	2,3,4,7,8-PECDF	1.25	J	0.0688	5.02	ng/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.42	J	0.0762	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.43	J	0.138	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	25.1		0.136	5.02	ng/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.3	J	0.129	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	111		0.0995	5.02	ng/kg	B			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.12	J	0.133	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.898	J	0.147	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15500		7.70	39.9	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-89-6	IRON	20000		3.79	39.9	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-92-1	LEAD	7.58		0.469	3.00	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-93-2	LITHIUM	19.7		0.55	4.0	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-95-4	MAGNESIUM	3860		1.73	9.98	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-96-5	MANGANESE	343		0.0829	0.998	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	B, F	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-02-0	NICKEL	13.3	J	0.110	2.00	mg/kg		J	A	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-09-7	POTASSIUM	3770		13.5	99.8	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-23-5	SODIUM	65.6	J	16.7	99.8	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-32-6	TITANIUM METAL POWDER	1090		0.170	0.998	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-36-0	ANTIMONY	3.99	UJ	0.499	3.99	mg/kg	J	UJ	B, Q	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-38-2	ARSENIC	4.79		0.329	3.99	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-39-3	BARIUM	105		0.0329	0.998	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-41-7	BERYLLIUM	0.639	J	0.0669	0.998	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-42-8	BORON	3.52	J	0.829	9.98	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-43-9	CADMIUM	0.331	J	0.0329	0.998	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-47-3	CHROMIUM	20.2		0.0879	3.00	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-48-4	COBALT	6.06		0.0899	0.998	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-50-8	COPPER	11.1		0.180	2.00	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-62-2	VANADIUM (FUME OR DUST)	35.6		0.110	0.998	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-66-6	ZINC	55.2		0.200	3.99	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-67-7	ZIRCONIUM	3.62	J	0.829	4.99	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-70-2	CALCIUM METAL	2130	J	4.01	20.0	mg/kg		J	Q	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7723-14-0	PHOSPHORUS	370	J	0.509	9.98	mg/kg		J	Q	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6020A	6/9/2013	PH042	1.8	2	7440-24-6	STRONTIUM	21.7	J	0.0339	0.399	mg/kg		J	Q	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6020A	6/4/2013	PH042	1.8	2	7782-49-2	SELENIUM	0.399	U	0.0998	0.399	mg/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6020A	6/4/2013	PH042	1.8	2	7440-22-4	SILVER	0.0523	J	0.0200	0.200	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6020A	6/4/2013	PH042	1.8	2	7440-28-0	THALLIUM	0.261		0.0300	0.200	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	7471B	6/4/2013	PH042	1.8	1	7439-97-6	MERCURY	0.011	J	0.0101	0.0168	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC15C20	EFH (C15-C20)	3.2	J	2.0	5.1	mg/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC21C30	EFH (C21-C30)	19		2.0	5.1	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC30C40	EFH (C30-C40)	36		4.1	10	mg/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635	34.231962

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	129-00-0	PYRENE	1.8		0.68	1.7	ug/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	206-44-0	FLUORANTHENE	2		0.68	1.7	ug/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	218-01-9	Chrysene	7.3		0.35	1.7	ug/kg				1785955	267194.2	-118.70906	34.232151
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	50-32-8	BENZO(A)PYRENE	0.71	J	0.68	1.7	ug/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	85-01-8	PHENANTHRENE	1.9		0.68	1.7	ug/kg				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	9045M	5/30/2013	PH042	1.8	1	pH	PH	6.28		0.0100	0.0100	pH unit				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	160.3M	6/4/2013	PH042	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0508	1.00	ng/kg	U			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.205	J	0.0521	5.02	ng/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	3268-87-9	OCDD	49.5		0.0484	10.0	ng/kg	B			1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.63	J	0.0904	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	39001-02-0	OCDF	3.91	J	0.0449	10.0	ng/kg	JB	J	Z	1786774	267119.7	-118.70635	34.231962
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0738	J	0.0494	5.02	ng/kg	J	J	Z	1786774	267119.7	-118.70635	34.231962
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	9045M	5/31/2013	PH043	5.3	1	pH	PH	6.93		0.0100	0.0100	pH unit				1786583	266975.6	-118.70698	34.231562
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	160.3M	6/4/2013	PH043	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0406	1.02	ng/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.308	J	0.0335	5.11	ng/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	3268-87-9	OCDD	33.8		0.0388	10.2	ng/kg	B			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.9	J	0.0501	5.11	ng/kg	JB	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	39001-02-0	OCDF	0.852	J	0.0426	10.2	ng/kg	JB	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0654	J	0.0311	5.11	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.135	J	0.0404	5.11	ng/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0392	1.02	ng/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0563	J	0.0225	5.11	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	57117-31-4	2,3,4,7,8-PECDF	0.0924	J	0.0207	5.11	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.13	J	0.0217	5.11	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.102	J	0.0226	5.11	ng/kg	JB	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.273	J	0.0346	5.11	ng/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.11	U	0.0240	5.11	ng/kg	JBQ	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.273	J	0.0164	5.11	ng/kg	JB	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0236	5.11	ng/kg	JBQ	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.303	J	0.0266	5.11	ng/kg	JB	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17200		7.76	40.2	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-89-6	IRON	22000		3.82	40.2	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-92-1	LEAD	6.38		0.473	3.02	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-93-2	LITHIUM	21.6		0.55	4.0	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-95-4	MAGNESIUM	4360		1.74	10.1	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-96-5	MANGANESE	417	J	0.0835	1.01	mg/kg		J	E	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-02-0	NICKEL	14.7		0.111	2.01	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-09-7	POTASSIUM	4090	J	13.6	101	mg/kg		J	Q	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-23-5	SODIUM	94.6	J	16.8	101	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-32-6	TITANIUM METAL POWDER	1290		0.171	1.01	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-36-0	ANTIMONY	4.02	UJ	0.503	4.02	mg/kg	J	UJ	B, Q	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-38-2	ARSENIC	4.5		0.332	4.02	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-39-3	BARIUM	134		0.0332	1.01	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-41-7	BERYLLIUM	0.685	J	0.0674	1.01	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-42-8	BORON	2.86	J	0.835	10.1	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-43-9	CADMIUM	0.419	J	0.0332	1.01	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-47-3	CHROMIUM	22.9		0.0885	3.02	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-48-4	COBALT	6.63	J	0.0905	1.01	mg/kg		J	E	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-50-8	COPPER	13.7		0.181	2.01	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	38.7		0.111	1.01	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-66-6	ZINC	64.2		0.201	4.02	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-67-7	ZIRCONIUM	4.18	J	0.835	5.03	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-70-2	CALCIUM METAL	2440		4.04	20.1	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7723-14-0	PHOSPHORUS	389		0.513	10.1	mg/kg				1786524	266889.1	-118.70717	34.231323

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6020A	6/11/2013	PH043	3.5	2	7782-49-2	SELENIUM	0.176	J	0.101	0.402	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6020A	6/11/2013	PH043	3.5	2	7440-22-4	SILVER	0.0589	J	0.0201	0.201	mg/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6020A	6/11/2013	PH043	3.5	2	7440-24-6	STRONTIUM	34.2		0.0342	0.402	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6020A	6/11/2013	PH043	3.5	2	7440-28-0	THALLIUM	0.393		0.0302	0.201	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	7471B	6/7/2013	PH043	3.5	1	7439-97-6	MERCURY	0.0162	U	0.0097	0.0162	mg/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC21C30	EFH (C21-C30)	5.9		2.1	5.2	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC30C40	EFH (C30-C40)	11		4.1	10	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	218-01-9	Chrysene	11		0.34	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	9045M	5/31/2013	PH043	3.5	1	pH	PH	6.58		0.0100	0.0100	pH unit				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	160.3M	6/4/2013	PH043	10.5	1	MOIST	MOISTURE	10.5		0.10	0.10	%				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	1746-01-6	2,3,7,8-TCDD	0.0435	J	0.0376	1.09	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0711	J	0.0292	5.46	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	3268-87-9	OCDD	1.6	J	0.0380	10.9	ng/kg	JB	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0335	5.46	ng/kg	JB	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	39001-02-0	OCDF	10.9	U	0.0462	10.9	ng/kg	JB	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0351	J	0.0285	5.46	ng/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.135	J	0.0389	5.46	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.05	J	0.0325	1.09	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0565	J	0.0203	5.46	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	57117-31-4	2,3,4,7,8-PECDF	0.146	J	0.0196	5.46	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.173	J	0.0204	5.46	ng/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0181	5.46	ng/kg	JB	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0908	J	0.0308	5.46	ng/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0193	5.46	ng/kg	JBQ	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0128	5.46	ng/kg	JBQ	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0195	5.46	ng/kg	JB	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0211	5.46	ng/kg	JB	U	B	1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	34600		8.45	43.8	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-92-1	LEAD	12.4		0.515	3.29	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-93-2	LITHIUM	46.7		0.60	4.4	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-95-4	MAGNESIUM	5270		1.90	11.0	mg/kg				1786524	266889.1	-118.70717	34.231323
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-96-5	MANGANESE	167	J	0.0909	1.10	mg/kg		J	E	1786524	266889.1	-118.70717	34.231323
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-42-8	BORON	2.88	J	0.853	10.3	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-43-9	CADMIUM	0.394	J	0.0339	1.03	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-47-3	CHROMIUM	20.4		0.0904	3.08	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-48-4	COBALT	5.54	J	0.0925	1.03	mg/kg		J	E	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-50-8	COPPER	11.6		0.185	2.06	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	33.8		0.113	1.03	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-66-6	ZINC	57.2		0.206	4.11	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-67-7	ZIRCONIUM	3.21	J	0.853	5.14	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-70-2	CALCIUM METAL	2220		4.13	20.6	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7723-14-0	PHOSPHORUS	408		0.524	10.3	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6020A	6/11/2013	PH043	4.6	2	7782-49-2	SELENIUM	0.131	J	0.103	0.411	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6020A	6/11/2013	PH043	4.6	2	7440-22-4	SILVER	0.158	J	0.0206	0.206	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6020A	6/11/2013	PH043	4.6	2	7440-24-6	STRONTIUM	19.1		0.0349	0.411	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6020A	6/11/2013	PH043	4.6	2	7440-28-0	THALLIUM	0.26		0.0308	0.206	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	7471B	6/7/2013	PH043	4.6	1	7439-97-6	MERCURY	0.015	J	0.0103	0.0172	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC21C30	EFH (C21-C30)	13		2.1	5.2	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC30C40	EFH (C30-C40)	22		4.2	10	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	218-01-9	Chrysene	0.47	J	0.34	1.7	ug/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	9045M	5/31/2013	PH043	4.6	1	pH	PH	6.27		0.0100	0.0100	pH unit				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	160.3M	6/4/2013	PH043	8.4	1	MOIST	MOISTURE	8.4		0.10	0.10	%				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	1746-01-6	2,3,7,8-TCDD	1.09	UJ	0.0284	1.09	ng/kg	U	UJ	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.164	J	0.0311	5.44	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	3268-87-9	OCDD	65.8	J	0.0433	10.9	ng/kg	B	J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.07	J	0.0514	5.44	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	39001-02-0	OCDF	5.84	J	0.0291	10.9	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0963	J	0.0301	5.44	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0674	J	0.0339	5.44	ng/kg	JQ	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0252	1.09	ng/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.2	J	0.0291	5.44	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.44	UJ	0.0151	5.44	ng/kg	U	UJ	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0494	J	0.0163	5.44	ng/kg	JQ	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.44	UJ	0.0232	5.44	ng/kg	JB	UJ	B, FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.164	J	0.0332	5.44	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.44	UJ	0.0228	5.44	ng/kg	JB	UJ	B, FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.28	J	0.0219	5.44	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	UJ	0.0243	5.44	ng/kg	JBQ	UJ	B, FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	UJ	0.0249	5.44	ng/kg	JBQ	UJ	B, FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	33700		8.17	42.4	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-92-1	LEAD	18.6	J	0.498	3.18	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-93-2	LITHIUM	61		0.58	4.2	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-95-4	MAGNESIUM	10000	J	1.83	10.6	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-96-5	MANGANESE	518	J	0.0880	1.06	mg/kg		J	FD, E	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-02-0	NICKEL	27	J	0.117	2.12	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-09-7	POTASSIUM	2000	J	14.3	106	mg/kg		J	Q	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-23-5	SODIUM	190		17.7	106	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-32-6	TITANIUM METAL POWDER	1460		0.180	1.06	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-36-0	ANTIMONY	4.24	UJ	0.530	4.24	mg/kg	J	UJ	B, FD, Q	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-38-2	ARSENIC	3.74	J	0.350	4.24	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-39-3	BARIUM	171	J	0.0350	1.06	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-41-7	BERYLLIUM	1.66	J	0.0710	1.06	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-42-8	BORON	10.6	UJ	0.880	10.6	mg/kg	U	UJ	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-43-9	CADMIUM	0.0392	J	0.0350	1.06	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-47-3	CHROMIUM	51.2	J	0.0933	3.18	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-48-4	COBALT	13.1	J	0.0954	1.06	mg/kg		J	FD, E	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-50-8	COPPER	28.7	J	0.191	2.12	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-62-2	VANADIUM (FUME OR DUST)	82.3	J	0.117	1.06	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-66-6	ZINC	80.6		0.212	4.24	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-67-7	ZIRCONIUM	6.9		0.880	5.30	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-70-2	CALCIUM METAL	5340	J	4.26	21.2	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7723-14-0	PHOSPHORUS	464		0.541	10.6	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	5	7439-89-6	IRON	43000		20.1	212	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6020A	6/11/2013	PH043	8.4	2	7782-49-2	SELENIUM	0.149	J	0.106	0.424	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6020A	6/11/2013	PH043	8.4	2	7440-22-4	SILVER	0.0457	J	0.0212	0.212	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6020A	6/11/2013	PH043	8.4	2	7440-24-6	STRONTIUM	45.7	J	0.0360	0.424	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6020A	6/11/2013	PH043	8.4	2	7440-28-0	THALLIUM	0.309		0.0318	0.212	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	7471B	6/7/2013	PH043	8.4	1	7439-97-6	MERCURY	0.0153	J	0.0107	0.0178	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC21C30	EFH (C21-C30)	3.7	J	2.2	5.5	mg/kg	J	J	Q, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC30C40	EFH (C30-C40)	10	J	4.4	11	mg/kg	J	J	Q, Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/5/2013	PH043	8.4	24.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786583	266975.6	-118.70698	34.231562

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	31	J	6.6	20	ug/kg		J	FD, Q	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	218-01-9	Chrysene	1.8	UJ	0.36	1.8	ug/kg	U	UJ	FD	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.15	J	0.0224	5.00	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.22	J	0.0181	5.00	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	UJ	0.0240	5.00	ng/kg	JBQ	UJ	B, FD	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0253	5.00	ng/kg	JB	U	B	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14700		7.73	40.1	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-89-6	IRON	19300		3.81	40.1	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-92-1	LEAD	5.19		0.471	3.01	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-93-2	LITHIUM	23.9		0.55	4.0	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-95-4	MAGNESIUM	4410		1.74	10.0	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-96-5	MANGANESE	315		0.0833	1.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-02-0	NICKEL	14.6		0.110	2.01	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-09-7	POTASSIUM	3590		13.5	100	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-23-5	SODIUM	71.2	J	16.8	100	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-32-6	TITANIUM METAL POWDER	1140		0.171	1.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-36-0	ANTIMONY	4.01	UJ	0.502	4.01	mg/kg	U	UJ	Q	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-38-2	ARSENIC	5.15		0.331	4.01	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-39-3	BARIUM	104		0.0331	1.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-41-7	BERYLLIUM	0.647	J	0.0672	1.00	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-42-8	BORON	3.27	J	0.833	10.0	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-43-9	CADMIUM	1	U	0.0331	1.00	mg/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-47-3	CHROMIUM	21.9		0.0883	3.01	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-48-4	COBALT	5.56		0.0903	1.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-50-8	COPPER	11.8	J	0.181	2.01	mg/kg		J	A	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-62-2	VANADIUM (FUME OR DUST)	37.6		0.110	1.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-66-6	ZINC	59.2		0.201	4.01	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-67-7	ZIRCONIUM	2.93	J	0.833	5.02	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-70-2	CALCIUM METAL	2080		4.03	20.1	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7723-14-0	PHOSPHORUS	366		0.512	10.0	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6020A	6/17/2013	PH050	1.3	2	7782-49-2	SELENIUM	0.14	J	0.100	0.401	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6020A	6/17/2013	PH050	1.3	2	7440-22-4	SILVER	0.047	J	0.0201	0.201	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6020A	6/17/2013	PH050	1.3	2	7440-24-6	STRONTIUM	19.7	J	0.0341	0.401	mg/kg		J	E, Q, A	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6020A	6/17/2013	PH050	1.3	2	7440-28-0	THALLIUM	0.29	J	0.0301	0.201	mg/kg		J	Q	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	7471B	6/16/2013	PH050	1.3	1	7439-97-6	MERCURY	0.016	U	0.0096	0.0160	mg/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC21C30	EFH (C21-C30)	6.2		2.0	5.1	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC30C40	EFH (C30-C40)	15		4.1	10	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	117-84-0	Di-n-octylphthalate	100	J	6.0	18	ug/kg		J	FD	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.71	J	0.67	1.7	ug/kg	J	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	206-44-0	FLUORANTHENE	0.81	J	0.67	1.7	ug/kg	J	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	218-01-9	Chrysene	0.8	J	0.34	1.7	ug/kg	J	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	9045M	6/7/2013	PH050	1.3	1	pH	PH	6.62		0.0100	0.0100	pH unit				1787118	267439.2	-118.70522	34.232846
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088264	LL	160.3M	6/13/2013	PH053	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088264	LL	8015M	6/18/2013	PH053	5.7	23.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	UJ	0.2	1	mg/kg	U	UJ	FD	1786150	267130.4	-118.70841	34.231979
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	160.3M	6/13/2013	PH053	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	1746-01-6	2,3,7,8-TCDD	0.0432	J	0.0249	1.02	ng/kg	JQ	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.8	J	0.0335	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	3268-87-9	OCDD	172		0.0373	10.2	ng/kg	B			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10.7		0.0459	5.09	ng/kg	B			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	39001-02-0	OCDF	2.49	J	0.0265	10.2	ng/kg	JB	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.166	J	0.0351	5.09	ng/kg	JQ	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0376	5.09	ng/kg	JBQ	U	B	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.101	J	0.0331	1.02	ng/kg	J	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0191	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0210	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0219	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.142	J	0.0190	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.639	J	0.0357	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0189	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.03	J	0.0145	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0197	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.366	J	0.0225	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14900		7.78	40.3	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-89-6	IRON	18700		3.83	40.3	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-92-1	LEAD	10.8		0.474	3.03	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-93-2	LITHIUM	17.4		0.55	4.0	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-95-4	MAGNESIUM	3660		1.74	10.1	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-96-5	MANGANESE	337		0.0837	1.01	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	J	U	F	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-02-0	NICKEL	11.7		0.111	2.02	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-09-7	POTASSIUM	3310	J	13.6	101	mg/kg		J	Q	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-23-5	SODIUM	83.5	J	16.8	101	mg/kg	J	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-32-6	TITANIUM METAL POWDER	1140		0.171	1.01	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-36-0	ANTIMONY	0.703	J	0.504	4.03	mg/kg	J	J	Q, Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-38-2	ARSENIC	4.59		0.333	4.03	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-39-3	BARIUM	101		0.0333	1.01	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-41-7	BERYLLIUM	0.567	J	0.0676	1.01	mg/kg	J	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-42-8	BORON	3.67	J	0.837	10.1	mg/kg	J	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-43-9	CADMIUM	1.01	U	0.0333	1.01	mg/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-47-3	CHROMIUM	18.8		0.0888	3.03	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-48-4	COBALT	5.57		0.0908	1.01	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-50-8	COPPER	10.7		0.182	2.02	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	32.6		0.111	1.01	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-66-6	ZINC	51.3		0.202	4.03	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-67-7	ZIRCONIUM	2.9	J	0.837	5.04	mg/kg	J	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-70-2	CALCIUM METAL	2000	J	4.05	20.2	mg/kg		J	Q	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7723-14-0	PHOSPHORUS	320		0.514	10.1	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6020A	6/19/2013	PH053	2.8	2	7782-49-2	SELENIUM	0.156	J	0.101	0.403	mg/kg	J	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6020A	6/19/2013	PH053	2.8	2	7440-22-4	SILVER	0.0485	J	0.0202	0.202	mg/kg	J	J	Z	1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6020A	6/19/2013	PH053	2.8	2	7440-24-6	STRONTIUM	20.5		0.0343	0.403	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6020A	6/19/2013	PH053	2.8	2	7440-28-0	THALLIUM	0.265		0.0303	0.202	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	7471B	6/18/2013	PH053	2.8	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC21C30	EFH (C21-C30)	7.3		2.0	5.1	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC30C40	EFH (C30-C40)	13		4.1	10	mg/kg				1786252	267217.6	-118.70808	34.232221
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786252	267217.6	-118.70808	34.232221
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.0	18	ug/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	117-84-0	Di-n-octylphthalate	80		6.0	18	ug/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	129-00-0	PYRENE	2.2		0.66	1.7	ug/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.99	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.89	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.66	1.7	ug/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	206-44-0	FLUORANTHENE	2.4		0.66	1.7	ug/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	218-01-9	Chrysene	0.76	J	0.34	1.7	ug/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	56-55-3	BENZO(A)ANTHRACENE	0.91	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786075	266911.6	-118.70866	34.231376

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	85-01-8	PHENANTHRENE	1.3	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	J	U	F	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	9045M	6/14/2013	PH056	1	1	pH	PH	6.32		0.0100	0.0100	pH unit				1786075	266911.6	-118.70866	34.231376
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	160.3M	6/18/2013	PH056	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0269	1.01	ng/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0267	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	3268-87-9	OCDD	33.2		0.0289	10.1	ng/kg	B			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.22	J	0.0372	5.05	ng/kg	JB	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	39001-02-0	OCDF	1.66	J	0.0264	10.1	ng/kg	JB	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0256	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.05	U	0.0311	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0204	1.01	ng/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.05	U	0.0208	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5.05	U	0.0176	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.05	U	0.0192	5.05	ng/kg	JB	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.05	U	0.0221	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.161	J	0.0267	5.05	ng/kg	J	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.05	U	0.0218	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.426	J	0.0152	5.05	ng/kg	JBQ	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.05	U	0.0225	5.05	ng/kg	JB	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.05	U	0.0249	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14600		7.70	40.0	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-89-6	IRON	22900		3.80	40.0	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-92-1	LEAD	5.16		0.469	3.00	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-93-2	LITHIUM	23		0.55	4.0	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-95-4	MAGNESIUM	4940		1.73	9.99	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-96-5	MANGANESE	270		0.0829	0.999	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-02-0	NICKEL	9.93		0.110	2.00	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-09-7	POTASSIUM	2150	J	13.5	99.9	mg/kg		J	Q	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-23-5	SODIUM	97.4	J	16.7	99.9	mg/kg	J	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-31-5	TIN	9.99	U	0.220	9.99	mg/kg	J	U	B	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-32-6	TITANIUM METAL POWDER	1190		0.170	0.999	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-36-0	ANTIMONY	0.639	J	0.499	4.00	mg/kg	J	J	Q, Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-38-2	ARSENIC	5.28		0.330	4.00	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-39-3	BARIUM	76.4		0.0330	0.999	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-41-7	BERYLLIUM	0.654	J	0.0669	0.999	mg/kg	J	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-42-8	BORON	1.68	J	0.829	9.99	mg/kg	J	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-43-9	CADMIUM	0.999	U	0.0330	0.999	mg/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-47-3	CHROMIUM	18.9		0.0879	3.00	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-48-4	COBALT	6.6		0.0899	0.999	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-50-8	COPPER	7.72		0.180	2.00	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	32.3		0.110	0.999	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-66-6	ZINC	52		0.200	4.00	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-67-7	ZIRCONIUM	2.69	J	0.829	4.99	mg/kg	J	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-70-2	CALCIUM METAL	2280	J	4.02	20.0	mg/kg		J	Q	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7723-14-0	PHOSPHORUS	246		0.509	9.99	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6020A	6/19/2013	PH056	2.8	2	7782-49-2	SELENIUM	0.4	U	0.0999	0.400	mg/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6020A	6/19/2013	PH056	2.8	2	7440-22-4	SILVER	0.2	U	0.0200	0.200	mg/kg	U			1786098	266842.5	-118.70858	34.231187
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	U			1786252	267217.6	-118.70808	34.232221
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6020A	6/19/2013	PH056	2.8	2	7440-24-6	STRONTIUM	17.8		0.0340	0.400	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6020A	6/19/2013	PH056	2.8	2	7440-28-0	THALLIUM	0.276		0.0300	0.200	mg/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	7471B	6/18/2013	PH056	2.8	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC21C30	EFH (C21-C30)	2.4	J	2.1	5.1	mg/kg	J	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC30C40	EFH (C30-C40)	6.1	J	4.1	10	mg/kg	J	J	Z	1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	27		6.1	18	ug/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	117-84-0	Di-n-octylphthalate	100		6.1	18	ug/kg				1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	9045M	6/14/2013	PH056	2.8	1	pH	PH	6.55		0.0100	0.0100	pH unit				1786098	266842.5	-118.70858	34.231187
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	160.3M	6/18/2013	PH056	1	1	MOIST	MOISTURE	1		0.10	0.10	%				1786148	266847.3	-118.70841	34.231201
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	117-84-0	Di-n-octylphthalate	54	J	6.2	19	ug/kg		J	FD	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	218-01-9	Chrysene	0.61	J	0.35	1.7	ug/kg	J	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	9045M	6/11/2013	PH052	4.5	1	pH	PH	6.62		0.0100	0.0100	pH unit				1786117	267076.6	-118.70852	34.231831
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	160.3M	6/13/2013	PH052	7.5	1	MOIST	MOISTURE	7.5		0.10	0.10	%				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0276	1.07	ng/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0210	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	3268-87-9	OCDD	10.7	U	0.0356	10.7	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.35	U	0.0294	5.35	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	39001-02-0	OCDF	10.7	U	0.0325	10.7	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0598	J	0.0199	5.35	ng/kg	J	J	FD, Z	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.35	U	0.0309	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0313	J	0.0192	1.07	ng/kg	JQ	J	FD, Z	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.35	UJ	0.0144	5.35	ng/kg	JBQ	UJ	B, FD	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.35	UJ	0.0164	5.35	ng/kg	JB	UJ	B, FD	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.35	UJ	0.0178	5.35	ng/kg	JBQ	UJ	B, FD	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.35	U	0.00995	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0211	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.35	U	0.00984	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.35	U	0.0107	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.35	U	0.0108	5.35	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.35	U	0.0117	5.35	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	18600		8.09	42.0	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-89-6	IRON	24000		3.99	42.0	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-92-1	LEAD	7.02		0.493	3.15	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-93-2	LITHIUM	23.5		0.58	4.2	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-95-4	MAGNESIUM	4690		1.82	10.5	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-96-5	MANGANESE	171		0.0871	1.05	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	J	U	F	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-02-0	NICKEL	9.26		0.115	2.10	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-09-7	POTASSIUM	1830	J	14.2	105	mg/kg		J	Q	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-23-5	SODIUM	854		17.5	105	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	J	U	B	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-32-6	TITANIUM METAL POWDER	1150		0.178	1.05	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-36-0	ANTIMONY	0.846	J	0.525	4.20	mg/kg	J	J	Q, Z	1786150	267130.4	-118.70841	34.231979

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-38-2	ARSENIC	6.23		0.346	4.20	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-39-3	BARIUM	53.1		0.0346	1.05	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-41-7	BERYLLIUM	0.671	J	0.0703	1.05	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-42-8	BORON	2.23	J	0.871	10.5	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-43-9	CADMIUM	1.05	U	0.0346	1.05	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-47-3	CHROMIUM	21.2		0.0924	3.15	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-48-4	COBALT	5.01		0.0945	1.05	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-50-8	COPPER	9.37		0.189	2.10	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-62-2	VANADIUM (FUME OR DUST)	37.4		0.115	1.05	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-66-6	ZINC	44.8		0.210	4.20	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-67-7	ZIRCONIUM	3.14	J	0.871	5.25	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-70-2	CALCIUM METAL	1630	J	4.22	21.0	mg/kg		J	Q	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7723-14-0	PHOSPHORUS	94.3		0.535	10.5	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6020A	6/19/2013	PH052	7.5	2	7440-22-4	SILVER	0.21	UJ	0.0210	0.210	mg/kg	U	UJ	FD	1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6020A	6/19/2013	PH052	7.5	2	7440-24-6	STRONTIUM	17		0.0357	0.420	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6020A	6/19/2013	PH052	7.5	2	7440-28-0	THALLIUM	0.288		0.0315	0.210	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6020A	6/19/2013	PH052	7.5	2	7782-49-2	SELENIUM	0.42	U	0.105	0.420	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	7471B	6/18/2013	PH052	7.5	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	53494-70-5	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	218-01-9	Chrysene	0.5	J	0.36	1.8	ug/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.0343	0.990	ng/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.12	J	0.0503	4.95	ng/kg	JB	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	3268-87-9	OCDD	527		0.0374	9.90	ng/kg	B			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21.9		0.0628	4.95	ng/kg	B			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	39001-02-0	OCDF	6.51	J	0.0297	9.90	ng/kg	JB	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.95	U	0.0498	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.95	U	0.0483	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	U	0.0444	0.990	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.95	U	0.0265	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	57117-31-4	2,3,4,7,8-PECDF	4.95	U	0.0274	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.95	U	0.0267	4.95	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.95	U	0.0248	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.02	J	0.0531	4.95	ng/kg	JB	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.95	U	0.0227	4.95	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.15	J	0.0164	4.95	ng/kg	JB	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.95	U	0.0260	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.95	U	0.0259	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	160.3M	6/18/2013	PH055	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1786530	267095.7	-118.70716	34.231891
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	9045M	6/13/2013	PH055	4	1	pH	PH	7.15		0.0100	0.0100	pH unit				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.2	19	ug/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755	34.23171

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	205-99-2	BENZO(B)FLUORANTHENE	0.91	J	0.69	1.7	ug/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC21C30	EFH (C21-C30)	5	J	2.1	5.2	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC30C40	EFH (C30-C40)	8.1	J	4.2	10	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/19/2013	PH055	4	24.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	7471B	6/16/2013	PH055	4	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6020A	6/17/2013	PH055	4	2	7440-22-4	SILVER	0.0233	J	0.0202	0.202	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6020A	6/17/2013	PH055	4	2	7440-24-6	STRONTIUM	19.8	J	0.0344	0.405	mg/kg		J	E, Q, A	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6020A	6/17/2013	PH055	4	2	7440-28-0	THALLIUM	0.229	J	0.0303	0.202	mg/kg		J	Q	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6020A	6/17/2013	PH055	4	2	7782-49-2	SELENIUM	0.119	J	0.101	0.405	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	13500		7.80	40.5	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-89-6	IRON	16100		3.84	40.5	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-92-1	LEAD	4.34		0.475	3.03	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-93-2	LITHIUM	16.8		0.56	4.0	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-95-4	MAGNESIUM	3200		1.75	10.1	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-96-5	MANGANESE	182		0.0839	1.01	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F, B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-02-0	NICKEL	7.51		0.111	2.02	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-09-7	POTASSIUM	1810		13.7	101	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-23-5	SODIUM	157		16.9	101	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-32-6	TITANIUM METAL POWDER	1080		0.172	1.01	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-36-0	ANTIMONY	4.05	UJ	0.506	4.05	mg/kg	U	UJ	Q	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-38-2	ARSENIC	4.76		0.334	4.05	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-39-3	BARIUM	66.3		0.0334	1.01	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-41-7	BERYLLIUM	0.563	J	0.0678	1.01	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-42-8	BORON	2.86	J	0.839	10.1	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-43-9	CADMIUM	1.01	U	0.0334	1.01	mg/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-47-3	CHROMIUM	16		0.0890	3.03	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-48-4	COBALT	3.57		0.0910	1.01	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-50-8	COPPER	5.8	J	0.182	2.02	mg/kg		J	A	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-62-2	VANADIUM (FUME OR DUST)	32.4		0.111	1.01	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-66-6	ZINC	35.4		0.202	4.05	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-67-7	ZIRCONIUM	3.42	J	0.839	5.06	mg/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-70-2	CALCIUM METAL	1900		4.07	20.2	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7723-14-0	PHOSPHORUS	146		0.516	10.1	mg/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0369	1.03	ng/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0349	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	3268-87-9	OCDD	66.9		0.0364	10.3	ng/kg	B			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.43	J	0.0544	5.15	ng/kg	JB	J	Z	1786410	267030.7	-118.70755	34.23171
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0290	1.02	ng/kg	JB	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.31	J	0.0540	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	3268-87-9	OCDD	1520		0.0905	10.2	ng/kg	B			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	72.9		0.0899	5.11	ng/kg	B			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	39001-02-0	OCDF	13.7		0.0708	10.2	ng/kg	B			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	9045M	6/18/2013	PH058	4.6	1	pH	PH	6.93		0.0100	0.0100	pH unit				1786397	267222.9	-118.7076	34.232238
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	160.3M	6/25/2013	PH058	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0265	1.00	ng/kg	JBQ	U	B	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.76	J	0.0443	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	3268-87-9	OCDD	855		0.0466	10.0	ng/kg	B			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	38.1		0.0685	5.02	ng/kg	B			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	39001-02-0	OCDF	13.7		0.0308	10.0	ng/kg	B			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.62	J	0.0420	5.02	ng/kg	JQ	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.472	J	0.0362	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.129	J	0.0271	1.00	ng/kg	JQ	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.02	U	0.0264	5.02	ng/kg	JBQ	U	B	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	57117-31-4	2,3,4,7,8-PECDF	5.02	U	0.0184	5.02	ng/kg	JB	U	B	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.02	U	0.0182	5.02	ng/kg	JB	U	B	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.202	J	0.0196	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.56	J	0.0426	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.193	J	0.0202	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.66	J	0.0165	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.233	J	0.0206	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.428	J	0.0228	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15900		7.20	39.9	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-89-6	IRON	20600		3.61	39.9	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-92-1	LEAD	8.03		0.499	3.00	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-93-2	LITHIUM	21		0.34	4.0	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-95-4	MAGNESIUM	4350		1.67	9.98	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-96-5	MANGANESE	378	J	0.0829	0.998	mg/kg		J	E	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-02-0	NICKEL	13.4		0.130	2.00	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-09-7	POTASSIUM	4180	J	8.33	99.8	mg/kg		J	Q	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-23-5	SODIUM	78.6	J	16.7	99.8	mg/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-32-6	TITANIUM METAL POWDER	1160		0.170	0.998	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-36-0	ANTIMONY	3.99	UJ	0.739	3.99	mg/kg	U	UJ	Q	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-38-2	ARSENIC	3.98	J	0.699	3.99	mg/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-39-3	BARIUM	122		0.0329	0.998	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-41-7	BERYLLIUM	0.604	J	0.0669	0.998	mg/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-42-8	BORON	9.98	U	0.839	9.98	mg/kg	J	U	B	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-43-9	CADMIUM	0.289	J	0.0759	0.998	mg/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-47-3	CHROMIUM	20.9		0.160	3.00	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-48-4	COBALT	5.66	J	0.0988	0.998	mg/kg		J	E	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-50-8	COPPER	10.6	J	0.290	2.00	mg/kg		J	A	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36.7		0.130	0.998	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-66-6	ZINC	68.6		0.200	3.99	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-67-7	ZIRCONIUM	3.21	J	0.839	4.99	mg/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-70-2	CALCIUM METAL	2680		3.33	20.0	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7723-14-0	PHOSPHORUS	455		2.89	9.98	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6020A	6/27/2013	PH058	1.8	2	7782-49-2	SELENIUM	0.201	J	0.0998	0.399	mg/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6020A	6/27/2013	PH058	1.8	2	7440-22-4	SILVER	0.0707	J	0.0260	0.200	mg/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6020A	6/27/2013	PH058	1.8	2	7440-24-6	STRONTIUM	41.4	J	0.0519	0.399	mg/kg		J	Q	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6020A	6/27/2013	PH058	1.8	2	7440-28-0	THALLIUM	0.453		0.0300	0.200	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	7471B	6/28/2013	PH058	1.8	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC15C20	EFH (C15-C20)	2	J	2.0	5.1	mg/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC21C30	EFH (C21-C30)	19		2.0	5.1	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC30C40	EFH (C30-C40)	47		4.1	10	mg/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	117-84-0	Di-n-octylphthalate	170		6.1	18	ug/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	129-00-0	PYRENE	1.9		0.68	1.7	ug/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	191-24-2	BENZO(G,H,I)PERYLENE	0.71	J	0.68	1.7	ug/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	205-99-2	BENZO(B)FLUORANTHENE	7.6		0.68	1.7	ug/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	206-44-0	FLUORANTHENE	2		0.68	1.7	ug/kg				1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	50-32-8	BENZO(A)PYRENE	0.95	J	0.68	1.7	ug/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	85-01-8	PHENANTHRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	J	U	F	1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723	34.232668
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	9045M	6/18/2013	PH058	1.8	1	pH	PH	7.08		0.0100	0.0100	pH unit				1786508	267378.7	-118.70723	34.232668
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	160.3M	6/25/2013	PH058	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0243	1.02	ng/kg	JBQ	U	B	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.58	J	0.0423	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	3268-87-9	OCDD	463		0.0417	10.2	ng/kg	B			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	24.3		0.0507	5.10	ng/kg	B			1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	39001-02-0	OCDF	4.55	J	0.0270	10.2	ng/kg	JB	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.489	J	0.0417	5.10	ng/kg	JQ	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.325	J	0.0279	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.447	J	0.0388	1.02	ng/kg	JQ	J	Z	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0200	5.10	ng/kg	JB	U	B	1786456	267259.4	-118.7074	34.23234
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	57117-31-4	2,3,4,7,8-PECDF	0.285	J	0.0187	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074	34.23234
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-09-7	POTASSIUM	3550		13.5	99.7	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-23-5	SODIUM	81	J	16.7	99.7	mg/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-31-5	TIN	9.97	U	0.219	9.97	mg/kg	J	U	B	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-32-6	TITANIUM METAL POWDER	1140		0.170	0.997	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.499	3.99	mg/kg	J	UJ	B, Q	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-38-2	ARSENIC	4.67		0.329	3.99	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-39-3	BARIUM	102		0.0329	0.997	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-41-7	BERYLLIUM	0.685	J	0.0668	0.997	mg/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-42-8	BORON	3.01	J	0.828	9.97	mg/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-43-9	CADMIUM	0.238	J	0.0329	0.997	mg/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-47-3	CHROMIUM	22.1		0.0878	2.99	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-48-4	COBALT	6.63		0.0898	0.997	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-50-8	COPPER	10.6		0.180	1.99	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	36.8		0.110	0.997	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-66-6	ZINC	53		0.199	3.99	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-67-7	ZIRCONIUM	4.03	J	0.828	4.99	mg/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-70-2	CALCIUM METAL	2010	J	4.01	19.9	mg/kg		J	Q	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7723-14-0	PHOSPHORUS	305	J	0.509	9.97	mg/kg		J	Q	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6020A	6/9/2013	PH041	1.7	2	7440-24-6	STRONTIUM	21.8	J	0.0339	0.399	mg/kg		J	Q	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6020A	6/4/2013	PH041	1.7	2	7782-49-2	SELENIUM	0.399	U	0.0997	0.399	mg/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6020A	6/4/2013	PH041	1.7	2	7440-22-4	SILVER	0.0477	J	0.0199	0.199	mg/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6020A	6/4/2013	PH041	1.7	2	7440-28-0	THALLIUM	0.293		0.0299	0.199	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	7471B	6/4/2013	PH041	1.7	1	7439-97-6	MERCURY	0.0118	J	0.0098	0.0163	mg/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC21C30	EFH (C21-C30)	7.6		2.0	5.1	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC30C40	EFH (C30-C40)	11		4.1	10	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.8	J	6.1	18	ug/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	129-00-0	PYRENE	2.8		0.67	1.7	ug/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	206-44-0	FLUORANTHENE	2.5		0.67	1.7	ug/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	50-32-8	BENZO(A)PYRENE	0.69	J	0.67	1.7	ug/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	85-01-8	PHENANTHRENE	3.6		0.67	1.7	ug/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	91-20-3	NAPHTHALENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	91-57-6	2-METHYLNAPHTHALENE	0.8	J	0.67	1.7	ug/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	9045M	5/29/2013	PH041	1.7	1	pH	PH	6.32		0.0100	0.0100	pH unit				1786769	267128.8	-118.70636	34.231987
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	160.3M	6/4/2013	PH041	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC15C20	EFH (C15-C20)	2.9	J	2.0	5.1	mg/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC21C30	EFH (C21-C30)	21		2.0	5.1	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC30C40	EFH (C30-C40)	37		4.1	10	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	160.3M	6/4/2013	PH041	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	1746-01-6	2,3,7,8-TCDD	0.0831	J	0.0316	1.02	ng/kg	JQ	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.99	J	0.0653	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	3268-87-9	OCDD	828		0.0742	10.2	ng/kg	B			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	100		0.0975	5.12	ng/kg	B			1786772	267124	-118.70635	34.231974

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	39001-02-0	OCDF	36.1		0.0515	10.2	ng/kg	B			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.09	J	0.0630	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.642	J	0.0552	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.259	J	0.0657	1.02	ng/kg	JBQ	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.13	J	0.0468	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.815	J	0.0335	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.718	J	0.0348	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.797	J	0.0443	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.21	J	0.0685	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.05	J	0.0474	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13.5		0.0286	5.12	ng/kg	B			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.811	J	0.0501	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.204	J	0.0535	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.93	41.1	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-89-6	IRON	25100		3.91	41.1	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-92-1	LEAD	10		0.483	3.08	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-93-2	LITHIUM	27.1		0.57	4.1	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-95-4	MAGNESIUM	5090		1.78	10.3	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-96-5	MANGANESE	299		0.0853	1.03	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	B, F	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-02-0	NICKEL	12.3	J	0.113	2.06	mg/kg		J	A	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-09-7	POTASSIUM	2410		13.9	103	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-23-5	SODIUM	87.4	J	17.2	103	mg/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-32-6	TITANIUM METAL POWDER	1300		0.175	1.03	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-36-0	ANTIMONY	4.11	UJ	0.514	4.11	mg/kg	J	UJ	B, Q	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-38-2	ARSENIC	6.31		0.339	4.11	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-39-3	BARIUM	75		0.0339	1.03	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-41-7	BERYLLIUM	0.758	J	0.0689	1.03	mg/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-42-8	BORON	1.65	J	0.853	10.3	mg/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-43-9	CADMIUM	0.216	J	0.0339	1.03	mg/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-47-3	CHROMIUM	26.7		0.0905	3.08	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-48-4	COBALT	8.19		0.0925	1.03	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-50-8	COPPER	12.1		0.185	2.06	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	46.5		0.113	1.03	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-66-6	ZINC	55		0.206	4.11	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-67-7	ZIRCONIUM	4.1	J	0.853	5.14	mg/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-70-2	CALCIUM METAL	2330	J	4.13	20.6	mg/kg		J	Q	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7723-14-0	PHOSPHORUS	214	J	0.524	10.3	mg/kg		J	Q	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6020A	6/9/2013	PH041	3.7	2	7440-24-6	STRONTIUM	21.2	J	0.0350	0.411	mg/kg		J	Q	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6020A	6/4/2013	PH041	3.7	2	7782-49-2	SELENIUM	0.121	J	0.103	0.411	mg/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6020A	6/4/2013	PH041	3.7	2	7440-22-4	SILVER	0.0494	J	0.0206	0.206	mg/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6020A	6/4/2013	PH041	3.7	2	7440-28-0	THALLIUM	0.284		0.0308	0.206	mg/kg				1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	7471B	6/4/2013	PH041	3.7	1	7439-97-6	MERCURY	0.0164	U	0.0099	0.0164	mg/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	28.09	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC21C30	EFH (C21-C30)	4.3	J	2.1	5.2	mg/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC30C40	EFH (C30-C40)	14	J	4.2	10	mg/kg		J	Q	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.2	J	6.2	19	ug/kg	J	J	Z	1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635	34.231974
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7723-14-0	PHOSPHORUS	222	J	0.501	9.83	mg/kg		J	Q	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6020A	6/9/2013	PH042	2.2	2	7440-24-6	STRONTIUM	16.1	J	0.0334	0.393	mg/kg		J	Q	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6020A	6/4/2013	PH042	2.2	2	7782-49-2	SELENIUM	0.393	U	0.0983	0.393	mg/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6020A	6/4/2013	PH042	2.2	2	7440-22-4	SILVER	0.0479	J	0.0197	0.197	mg/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6020A	6/4/2013	PH042	2.2	2	7440-28-0	THALLIUM	0.203		0.0295	0.197	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	7471B	6/4/2013	PH042	2.2	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC21C30	EFH (C21-C30)	4.6	J	2.0	5.1	mg/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC30C40	EFH (C30-C40)	12		4.1	10	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	9045M	5/30/2013	PH042	2.2	1	pH	PH	7.14		0.0100	0.0100	pH unit				1786874	267148.9	-118.70602	34.232044
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	160.3M	6/4/2013	PH043	5.3	1	MOIST	MOISTURE	5.3		0.10	0.10	%				1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	1746-01-6	2,3,7,8-TCDD	0.0465	J	0.0420	1.02	ng/kg	JQ	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.59	J	0.0693	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	3268-87-9	OCDD	472	J	0.0729	10.2	ng/kg	B	J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	42.3	J	0.101	5.08	ng/kg	B	J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	39001-02-0	OCDF	44.4	J	0.0499	10.2	ng/kg	B	J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.625	J	0.0660	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.39	J	0.0499	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0545	1.02	ng/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.08	J	0.0545	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	57117-31-4	2,3,4,7,8-PECDF	0.171	J	0.0281	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.261	J	0.0300	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.56	J	0.0574	5.08	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.27	J	0.0743	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.529	J	0.0587	5.08	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.1	J	0.0386	5.08	ng/kg	B	J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.342	J	0.0583	5.08	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.143	J	0.0628	5.08	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	23500		7.90	41.0	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-89-6	IRON	25900		3.90	41.0	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-92-1	LEAD	8.69	J	0.482	3.08	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-93-2	LITHIUM	41		0.56	4.1	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-95-4	MAGNESIUM	4930	J	1.77	10.3	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-96-5	MANGANESE	299	J	0.0851	1.03	mg/kg		J	FD, E	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-02-0	NICKEL	13.5	J	0.113	2.05	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-09-7	POTASSIUM	1930	J	13.8	103	mg/kg		J	Q	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-23-5	SODIUM	123		17.1	103	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-32-6	TITANIUM METAL POWDER	1240		0.174	1.03	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-36-0	ANTIMONY	4.1	UJ	0.513	4.10	mg/kg	J	UJ	B, FD, Q	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-38-2	ARSENIC	7.84	J	0.338	4.10	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-39-3	BARIUM	102	J	0.0338	1.03	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-41-7	BERYLLIUM	0.884	J	0.0687	1.03	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-42-8	BORON	1.63	J	0.851	10.3	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-43-9	CADMIUM	0.187	J	0.0338	1.03	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-47-3	CHROMIUM	23.5	J	0.0902	3.08	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-48-4	COBALT	6.77	J	0.0923	1.03	mg/kg		J	FD, E	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-50-8	COPPER	10.6	J	0.185	2.05	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-62-2	VANADIUM (FUME OR DUST)	47.2	J	0.113	1.03	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-66-6	ZINC	52.7		0.205	4.10	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-67-7	ZIRCONIUM	5.05	J	0.851	5.13	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-70-2	CALCIUM METAL	2710	J	4.12	20.5	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7723-14-0	PHOSPHORUS	323		0.523	10.3	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6020A	6/11/2013	PH043	5.3	2	7782-49-2	SELENIUM	0.126	J	0.103	0.410	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6020A	6/11/2013	PH043	5.3	2	7440-22-4	SILVER	0.0464	J	0.0205	0.205	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6020A	6/11/2013	PH043	5.3	2	7440-24-6	STRONTIUM	23.4	J	0.0349	0.410	mg/kg		J	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6020A	6/11/2013	PH043	5.3	2	7440-28-0	THALLIUM	0.274		0.0308	0.205	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	7471B	6/7/2013	PH043	5.3	1	7439-97-6	MERCURY	0.0112	J	0.0104	0.0173	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC21C30	EFH (C21-C30)	3	J	2.1	5.3	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC30C40	EFH (C30-C40)	7.9	J	4.2	11	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/5/2013	PH043	5.3	25.35	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	UJ	6.3	19	ug/kg	U	UJ	FD	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	218-01-9	Chrysene	0.58	J	0.35	1.8	ug/kg	J	J	FD, Z	1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	1746-01-6	2,3,7,8-TCDD	0.993	U	0.0333	0.993	ng/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0783	J	0.0331	4.96	ng/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	3268-87-9	OCDD	9.93	U	0.0449	9.93	ng/kg	JB	U	B	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0380	4.96	ng/kg	JB	U	B	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	39001-02-0	OCDF	9.93	U	0.0454	9.93	ng/kg	JB	U	B	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0304	4.96	ng/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0868	J	0.0418	4.96	ng/kg	JQ	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.993	U	0.0265	0.993	ng/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0455	4.96	ng/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	57117-31-4	2,3,4,7,8-PECDF	0.0172	J	0.0168	4.96	ng/kg	JQ	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0877	J	0.0189	4.96	ng/kg	JQ	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.96	U	0.0228	4.96	ng/kg	JBQ	U	B	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.092	J	0.0341	4.96	ng/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0231	4.96	ng/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.96	U	0.0338	4.96	ng/kg	JB	U	B	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0234	4.96	ng/kg	JBQ	U	B	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0259	4.96	ng/kg	JB	U	B	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	18100		7.94	41.2	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-89-6	IRON	23200		3.92	41.2	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-92-1	LEAD	6.94		0.484	3.09	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-93-2	LITHIUM	23.9		0.57	4.1	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-95-4	MAGNESIUM	4340		1.78	10.3	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-96-5	MANGANESE	318	J	0.0855	1.03	mg/kg		J	E	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-02-0	NICKEL	12.7		0.113	2.06	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-09-7	POTASSIUM	3140	J	13.9	103	mg/kg		J	Q	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-23-5	SODIUM	89.2	J	17.2	103	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-32-6	TITANIUM METAL POWDER	1260		0.175	1.03	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-36-0	ANTIMONY	4.12	UJ	0.515	4.12	mg/kg	J	UJ	B, Q	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-38-2	ARSENIC	5.59		0.340	4.12	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-39-3	BARIUM	99.3		0.0340	1.03	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-41-7	BERYLLIUM	0.753	J	0.0690	1.03	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-42-8	BORON	2.2	J	0.855	10.3	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-43-9	CADMIUM	0.278	J	0.0340	1.03	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-47-3	CHROMIUM	22.6		0.0907	3.09	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-48-4	COBALT	6.29	J	0.0927	1.03	mg/kg		J	E	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-50-8	COPPER	12		0.185	2.06	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	42.6		0.113	1.03	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-66-6	ZINC	53.8		0.206	4.12	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-67-7	ZIRCONIUM	4.6	J	0.855	5.15	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-70-2	CALCIUM METAL	2300		4.14	20.6	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7723-14-0	PHOSPHORUS	434		0.525	10.3	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6020A	6/11/2013	PH043	3.9	2	7782-49-2	SELENIUM	0.151	J	0.103	0.412	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6020A	6/11/2013	PH043	3.9	2	7440-22-4	SILVER	0.0475	J	0.0206	0.206	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6020A	6/11/2013	PH043	3.9	2	7440-24-6	STRONTIUM	24.8		0.0350	0.412	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6020A	6/11/2013	PH043	3.9	2	7440-28-0	THALLIUM	0.291		0.0309	0.206	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	7471B	6/7/2013	PH043	3.9	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC21C30	EFH (C21-C30)	3.1	J	2.1	5.2	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC30C40	EFH (C30-C40)	8.7	J	4.2	10	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/4/2013	PH043	3.9	26.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	129-00-0	PYRENE	2.7		0.69	1.7	ug/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.92	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.69	1.7	ug/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	206-44-0	FLUORANTHENE	2.8		0.69	1.7	ug/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	0.73	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	218-01-9	Chrysene	3.2		0.35	1.7	ug/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697	34.231575

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	85-01-8	PHENANTHRENE	1.7		0.69	1.7	ug/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	91-20-3	NAPHTHALENE	0.88	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	9045M	5/31/2013	PH043	3.9	1	pH	PH	6.66		0.0100	0.0100	pH unit				1786586	266980.2	-118.70697	34.231575
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	160.3M	6/4/2013	PH043	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	1746-01-6	2,3,7,8-TCDD	0.142	J	0.0379	1.01	ng/kg	JQ	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.91	J	0.0779	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	3268-87-9	OCDD	1670		0.0960	10.1	ng/kg	B			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	125		0.160	5.07	ng/kg	B			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	39001-02-0	OCDF	119		0.0546	10.1	ng/kg	B			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.87	J	0.0723	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.27	J	0.0701	5.07	ng/kg	JQ	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.481	J	0.110	1.01	ng/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.29	J	0.0682	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	57117-31-4	2,3,4,7,8-PECDF	1.04	J	0.0498	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.953	J	0.0546	5.07	ng/kg	JQ	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.2	J	0.0691	5.07	ng/kg	JB	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.93	J	0.0782	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.41	J	0.0700	5.07	ng/kg	JB	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	27.8		0.0556	5.07	ng/kg	B			1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.05	J	0.0722	5.07	ng/kg	JB	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.406	J	0.0842	5.07	ng/kg	JB	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.92	41.1	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-89-6	IRON	19200		3.91	41.1	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-92-1	LEAD	14.2		0.483	3.08	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-93-2	LITHIUM	19.7		0.57	4.1	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-95-4	MAGNESIUM	3700		1.78	10.3	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-96-5	MANGANESE	323	J	0.0853	1.03	mg/kg		J	E	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-02-0	NICKEL	12.5		0.113	2.06	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-09-7	POTASSIUM	3580	J	13.9	103	mg/kg		J	Q	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-23-5	SODIUM	77.9	J	17.2	103	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-32-6	TITANIUM METAL POWDER	1160		0.175	1.03	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-36-0	ANTIMONY	4.11	UJ	0.514	4.11	mg/kg	J	UJ	B, Q	1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-38-2	ARSENIC	4.82		0.339	4.11	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-39-3	BARIUM	97.8		0.0339	1.03	mg/kg				1786583	266975.6	-118.70698	34.231562
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-41-7	BERYLLIUM	0.575	J	0.0689	1.03	mg/kg	J	J	Z	1786583	266975.6	-118.70698	34.231562
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-36-0	ANTIMONY	4.19	U	0.523	4.19	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-38-2	ARSENIC	5.82		0.345	4.19	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-39-3	BARIUM	94.4		0.0345	1.05	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-41-7	BERYLLIUM	0.758	J	0.0701	1.05	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-42-8	BORON	2.41	J	0.869	10.5	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-43-9	CADMIUM	0.334	J	0.0345	1.05	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-47-3	CHROMIUM	22.5		0.0921	3.14	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-48-4	COBALT	7.79		0.0942	1.05	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	44		0.115	1.05	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-66-6	ZINC	47.7		0.209	4.19	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-67-7	ZIRCONIUM	1.36	J	0.869	5.23	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-70-2	CALCIUM METAL	2760		4.21	20.9	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7723-14-0	PHOSPHORUS	184		0.534	10.5	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6020A	6/11/2013	PH047	5.4	2	7782-49-2	SELENIUM	0.419	U	0.105	0.419	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6020A	6/11/2013	PH047	5.4	2	7440-22-4	SILVER	0.053	J	0.0209	0.209	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6020A	6/11/2013	PH047	5.4	2	7440-24-6	STRONTIUM	22		0.0356	0.419	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6020A	6/11/2013	PH047	5.4	2	7440-28-0	THALLIUM	0.211		0.0314	0.209	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	7471B	6/11/2013	PH047	5.4	1	7439-97-6	MERCURY	0.0105	J	0.0104	0.0173	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/9/2013	PH047	5.4	24.61	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	9045M	6/6/2013	PH047	5.4	1	pH	PH	6.62		0.0100	0.0100	pH unit				1786441	266923.3	-118.70745	34.231416
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	160.3M	6/11/2013	PH047	4.8	1	MOIST	MOISTURE	4.8		0.10	0.10	%				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	10	3268-87-9	OCDD	101000	J	0.0983	10.1	ng/kg	BE	J	*#	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	1746-01-6	2,3,7,8-TCDD	2.23		0.0539	1.01	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	105		0.0842	5.07	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3820	J	0.209	5.07	ng/kg	BE	J	*#	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	39001-02-0	OCDF	839		0.0544	10.1	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	44.9		0.0808	5.07	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	22.8		0.0659	5.07	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.639	J	0.0586	1.01	ng/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	11		0.0657	5.07	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	57117-31-4	2,3,4,7,8-PECDF	2.16	J	0.0319	5.07	ng/kg	JB	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.82	J	0.0340	5.07	ng/kg	JB	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11		0.0443	5.07	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	144		0.0854	5.07	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	7.32		0.0423	5.07	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	201		0.0536	5.07	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	15.2		0.0453	5.07	ng/kg	B			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0496	5.07	ng/kg	UB			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/13/2013	PH047	4.8	5	7439-89-6	IRON	23100		19.6	206	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/13/2013	PH047	4.8	5	7440-50-8	COPPER	10.3	U	0.927	10.3	mg/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	16500		7.94	41.2	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-92-1	LEAD	26.2		0.484	3.09	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-93-2	LITHIUM	22.8		0.57	4.1	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-95-4	MAGNESIUM	5270		1.78	10.3	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-96-5	MANGANESE	358		0.0855	1.03	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-02-0	NICKEL	14.1		0.113	2.06	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-09-7	POTASSIUM	3650		13.9	103	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-23-5	SODIUM	87.1	J	17.2	103	mg/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-32-6	TITANIUM METAL POWDER	1210		0.175	1.03	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-36-0	ANTIMONY	4.12	U	0.515	4.12	mg/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-38-2	ARSENIC	4	J	0.340	4.12	mg/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-39-3	BARIUM	103		0.0340	1.03	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-41-7	BERYLLIUM	0.567	J	0.0690	1.03	mg/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-42-8	BORON	2.88	J	0.855	10.3	mg/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-43-9	CADMIUM	0.694	J	0.0340	1.03	mg/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-47-3	CHROMIUM	25.1		0.0906	3.09	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-48-4	COBALT	7.71		0.0927	1.03	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-62-2	VANADIUM (FUME OR DUST)	42.4		0.113	1.03	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-66-6	ZINC	190		0.206	4.12	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-67-7	ZIRCONIUM	0.902	J	0.855	5.15	mg/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-70-2	CALCIUM METAL	3370		4.14	20.6	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7723-14-0	PHOSPHORUS	528		0.525	10.3	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	160.3M	6/11/2013	PH050	1.3	1	MOIST	MOISTURE	1.3		0.10	0.10	%				1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0257	1.00	ng/kg	U			1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.523	J	0.0332	5.00	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	3268-87-9	OCDD	109	J	0.0282	10.0	ng/kg	B	J	FD	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.78	J	0.0345	5.00	ng/kg	B	J	FD	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	39001-02-0	OCDF	7.71	J	0.0298	10.0	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.0329	5.00	ng/kg	JQ	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0385	5.00	ng/kg	JBQ	U	B	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0807	J	0.0299	1.00	ng/kg	J	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	UJ	0.0276	5.00	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	57117-31-4	2,3,4,7,8-PECDF	5	UJ	0.0195	5.00	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0217	5.00	ng/kg	JB	U	B	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.241	J	0.0221	5.00	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.0353	5.00	ng/kg	JB	J	Z	1787118	267439.2	-118.70522	34.232846
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.27	J	0.0343	5.04	ng/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.258	J	0.0178	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.49	J	0.0147	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.248	J	0.0177	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.04	U	0.0215	5.04	ng/kg	JBQ	U	B	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		7.81	40.5	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-89-6	IRON	19600		3.85	40.5	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-92-1	LEAD	8.09		0.476	3.04	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-93-2	LITHIUM	20.5		0.56	4.0	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-95-4	MAGNESIUM	3750		1.75	10.1	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-96-5	MANGANESE	313		0.0840	1.01	mg/kg				1786148	266908.5	-118.70841	34.231369

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-02-0	NICKEL	11		0.111	2.02	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-09-7	POTASSIUM	3070	J	13.7	101	mg/kg		J	Q	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-23-5	SODIUM	84.2	J	16.9	101	mg/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-32-6	TITANIUM METAL POWDER	1060		0.172	1.01	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.506	4.05	mg/kg	U	UJ	Q	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-38-2	ARSENIC	4.61		0.334	4.05	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-39-3	BARIUM	104		0.0334	1.01	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-41-7	BERYLLIUM	0.602	J	0.0678	1.01	mg/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-42-8	BORON	3.39	J	0.840	10.1	mg/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-43-9	CADMIUM	1.01	U	0.0334	1.01	mg/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-47-3	CHROMIUM	17.5		0.0891	3.04	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-48-4	COBALT	4.97		0.0911	1.01	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-50-8	COPPER	8.91		0.182	2.02	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	31.2		0.111	1.01	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-66-6	ZINC	51.2		0.202	4.05	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-67-7	ZIRCONIUM	2.92	J	0.840	5.06	mg/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-70-2	CALCIUM METAL	2200	J	4.07	20.2	mg/kg		J	Q	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7723-14-0	PHOSPHORUS	399		0.516	10.1	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6020A	6/19/2013	PH056	2.2	2	7782-49-2	SELENIUM	0.134	J	0.101	0.405	mg/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6020A	6/19/2013	PH056	2.2	2	7440-22-4	SILVER	0.0556	J	0.0202	0.202	mg/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6020A	6/19/2013	PH056	2.2	2	7440-24-6	STRONTIUM	20.6		0.0344	0.405	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6020A	6/19/2013	PH056	2.2	2	7440-28-0	THALLIUM	0.225		0.0304	0.202	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	7471B	6/18/2013	PH056	2.2	1	7439-97-6	MERCURY	0.0103	J	0.0099	0.0165	mg/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC21C30	EFH (C21-C30)	8.3		2.0	5.1	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC30C40	EFH (C30-C40)	22		4.1	10	mg/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.0	18	ug/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	117-84-0	Di-n-octylphthalate	60		6.0	18	ug/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	129-00-0	PYRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.67	1.7	ug/kg				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	206-44-0	FLUORANTHENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	218-01-9	Chrysene	2.2	J	0.34	1.7	ug/kg		J	FD, Q	1786218	267870	-118.7082	34.234013
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	50-32-8	BENZO(A)PYRENE	0.67	J	0.67	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	85-01-8	PHENANTHRENE	0.93	J	0.67	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	9045M	6/14/2013	PH056	2.2	1	pH	PH	6.25		0.0100	0.0100	pH unit				1786148	266908.5	-118.70841	34.231369
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	160.3M	6/18/2013	PH056	1	1	MOIST	MOISTURE	1		0.10	0.10	%				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	1746-01-6	2,3,7,8-TCDD	0.0445	J	0.0244	0.984	ng/kg	JQ	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.56	J	0.0405	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	3268-87-9	OCDD	892		0.0488	9.84	ng/kg	B			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	40.1		0.0672	4.92	ng/kg	B			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	39001-02-0	OCDF	12.7		0.0258	9.84	ng/kg	B			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.584	J	0.0434	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.374	J	0.0331	4.92	ng/kg	JBQ	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.146	J	0.0315	0.984	ng/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.269	J	0.0236	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	57117-31-4	2,3,4,7,8-PECDF	0.25	J	0.0206	4.92	ng/kg	JBQ	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.92	U	0.0214	4.92	ng/kg	JB	U	B	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.186	J	0.0206	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.74	J	0.0446	4.92	ng/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.214	J	0.0210	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.79	J	0.0179	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.275	J	0.0210	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.92	U	0.0226	4.92	ng/kg	JB	U	B	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.56	39.2	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-89-6	IRON	19700		3.73	39.2	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-92-1	LEAD	9.25		0.461	2.94	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-93-2	LITHIUM	19.2		0.54	3.9	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-95-4	MAGNESIUM	3620		1.70	9.81	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-96-5	MANGANESE	318		0.0814	0.981	mg/kg				1786075	266911.6	-118.70866	34.231376

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-98-7	MOLYBDENUM	1.96	U	0.167	1.96	mg/kg	J	U	F	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-02-0	NICKEL	11.3		0.108	1.96	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-09-7	POTASSIUM	3350	J	13.2	98.1	mg/kg		J	Q	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-23-5	SODIUM	78.3	J	16.4	98.1	mg/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-31-5	TIN	9.81	U	0.216	9.81	mg/kg	J	U	B	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-32-6	TITANIUM METAL POWDER	1030		0.167	0.981	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-36-0	ANTIMONY	0.757	J	0.490	3.92	mg/kg	J	J	Q, Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-38-2	ARSENIC	4.55		0.324	3.92	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-39-3	BARIUM	108		0.0324	0.981	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-41-7	BERYLLIUM	0.588	J	0.0657	0.981	mg/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-42-8	BORON	3.18	J	0.814	9.81	mg/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-43-9	CADMIUM	0.981	U	0.0324	0.981	mg/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-47-3	CHROMIUM	18		0.0863	2.94	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-48-4	COBALT	4.85		0.0883	0.981	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-50-8	COPPER	9.94		0.177	1.96	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-62-2	VANADIUM (FUME OR DUST)	31.6		0.108	0.981	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-66-6	ZINC	54.5		0.196	3.92	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-67-7	ZIRCONIUM	3.15	J	0.814	4.90	mg/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-70-2	CALCIUM METAL	2090	J	3.94	19.6	mg/kg		J	Q	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7723-14-0	PHOSPHORUS	398		0.500	9.81	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6020A	6/19/2013	PH056	1	2	7782-49-2	SELENIUM	0.122	J	0.0981	0.392	mg/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6020A	6/19/2013	PH056	1	2	7440-22-4	SILVER	0.0583	J	0.0196	0.196	mg/kg	J	J	Z	1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6020A	6/19/2013	PH056	1	2	7440-24-6	STRONTIUM	20.6		0.0333	0.392	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6020A	6/19/2013	PH056	1	2	7440-28-0	THALLIUM	0.235		0.0294	0.196	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	7471B	6/18/2013	PH056	1	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC21C30	EFH (C21-C30)	12		2.0	5.1	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC30C40	EFH (C30-C40)	35		4.0	10	mg/kg				1786075	266911.6	-118.70866	34.231376
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786075	266911.6	-118.70866	34.231376
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-38-2	ARSENIC	3.55	J	0.341	4.13	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-39-3	BARIUM	73.5		0.0341	1.03	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-41-7	BERYLLIUM	0.464	J	0.0692	1.03	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-42-8	BORON	2.74	J	0.857	10.3	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-43-9	CADMIUM	1.03	U	0.0341	1.03	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-47-3	CHROMIUM	16.4		0.0909	3.10	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-48-4	COBALT	2.69		0.0930	1.03	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-50-8	COPPER	6.65	J	0.186	2.07	mg/kg		J	A	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-62-2	VANADIUM (FUME OR DUST)	29.6		0.114	1.03	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-66-6	ZINC	39.4		0.207	4.13	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-67-7	ZIRCONIUM	3	J	0.857	5.16	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-70-2	CALCIUM METAL	2140		4.15	20.7	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7723-14-0	PHOSPHORUS	225		0.527	10.3	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6020A	6/17/2013	PH055	6	2	7782-49-2	SELENIUM	0.413	U	0.103	0.413	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6020A	6/17/2013	PH055	6	2	7440-22-4	SILVER	0.0341	J	0.0207	0.207	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6020A	6/17/2013	PH055	6	2	7440-24-6	STRONTIUM	20.4	J	0.0351	0.413	mg/kg		J	E, Q, A	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6020A	6/17/2013	PH055	6	2	7440-28-0	THALLIUM	0.268	J	0.0310	0.207	mg/kg		J	Q	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	7471B	6/16/2013	PH055	6	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/19/2013	PH055	6	24.61	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC15C20	EFH (C15-C20)	2.3	J	2.1	5.3	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC21C30	EFH (C21-C30)	9.1		2.1	5.3	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC30C40	EFH (C30-C40)	13		4.3	11	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.3	19	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.70	1.8	ug/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	218-01-9	Chrysene	0.63	J	0.35	1.8	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	9045M	6/13/2013	PH055	6	1	pH	PH	7.21		0.0100	0.0100	pH unit				1786530	267095.7	-118.70716	34.231891

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	160.3M	6/18/2013	PH055	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1786410	267030.7	-118.70755	34.23171
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	9045M	6/13/2013	PH055	5.8	1	pH	PH	6.63		0.0100	0.0100	pH unit				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.3	19	ug/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17600		7.91	41.1	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-89-6	IRON	20200		3.90	41.1	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-92-1	LEAD	6.83		0.482	3.08	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-93-2	LITHIUM	19.2		0.56	4.1	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-95-4	MAGNESIUM	3640		1.78	10.3	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-96-5	MANGANESE	346		0.0852	1.03	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-98-7	MOLYBDENUM	2.05	UJ	0.175	2.05	mg/kg	J	UJ	F, FD, B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-02-0	NICKEL	13		0.113	2.05	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-09-7	POTASSIUM	3340	J	13.9	103	mg/kg		J	Q	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-23-5	SODIUM	85	J	17.1	103	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-32-6	TITANIUM METAL POWDER	1310		0.175	1.03	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-36-0	ANTIMONY	4.11	UJ	0.513	4.11	mg/kg	U	UJ	Q	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-38-2	ARSENIC	3.81	J	0.339	4.11	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-39-3	BARIUM	105		0.0339	1.03	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-41-7	BERYLLIUM	0.641	J	0.0688	1.03	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-42-8	BORON	4.55	J	0.852	10.3	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-43-9	CADMIUM	0.561	J	0.0339	1.03	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-47-3	CHROMIUM	19.6		0.0903	3.08	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-48-4	COBALT	6.18		0.0924	1.03	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	36.4		0.113	1.03	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-66-6	ZINC	45.4		0.205	4.11	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-67-7	ZIRCONIUM	1.28	J	0.852	5.13	mg/kg	J	J	FD, Z	1786117	267076.6	-118.70852	34.231831
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786077	267113.1	-118.70865	34.23193
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-70-2	CALCIUM METAL	1710		4.13	20.5	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7723-14-0	PHOSPHORUS	259		0.524	10.3	mg/kg				1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6020A	6/19/2013	PH052	4.5	2	7782-49-2	SELENIUM	0.197	J	0.103	0.411	mg/kg	J	J	Q, E, Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6020A	6/19/2013	PH052	4.5	2	7440-22-4	SILVER	0.0459	J	0.0205	0.205	mg/kg	J	J	Q, E, Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6020A	6/19/2013	PH052	4.5	2	7440-24-6	STRONTIUM	24.3	J	0.0349	0.411	mg/kg		J	Q, E	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6020A	6/19/2013	PH052	4.5	2	7440-28-0	THALLIUM	0.277	J	0.0308	0.205	mg/kg		J	Q, E	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	7471B	6/17/2013	PH052	4.5	1	7439-97-6	MERCURY	0.0114	J	0.0103	0.0172	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC21C30	EFH (C21-C30)	4.4	J	2.1	5.2	mg/kg	J	J	Z	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC30C40	EFH (C30-C40)	12	J	4.2	10	mg/kg		J	FD	1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/19/2013	PH055	7.2	22.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	7471B	6/16/2013	PH055	7.2	1	7439-97-6	MERCURY	0.017	U	0.0102	0.0170	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6020A	6/17/2013	PH055	7.2	2	7440-22-4	SILVER	0.213	U	0.0213	0.213	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6020A	6/17/2013	PH055	7.2	2	7440-24-6	STRONTIUM	25.8	J	0.0363	0.427	mg/kg		J	E, Q, A	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6020A	6/17/2013	PH055	7.2	2	7440-28-0	THALLIUM	0.429	J	0.0320	0.213	mg/kg		J	Q	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6020A	6/17/2013	PH055	7.2	2	7782-49-2	SELENIUM	0.199	J	0.107	0.427	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	11500		8.23	42.7	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-89-6	IRON	21800		4.05	42.7	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-92-1	LEAD	3.44		0.501	3.20	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-93-2	LITHIUM	21.5		0.59	4.3	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-95-4	MAGNESIUM	4620		1.85	10.7	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-96-5	MANGANESE	189		0.0886	1.07	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	J	U	F, B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-02-0	NICKEL	10.2		0.117	2.13	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-09-7	POTASSIUM	2120		14.4	107	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-23-5	SODIUM	211		17.8	107	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	J	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-32-6	TITANIUM METAL POWDER	1280		0.181	1.07	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-36-0	ANTIMONY	4.27	UJ	0.533	4.27	mg/kg	U	UJ	Q	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-38-2	ARSENIC	10.1		0.352	4.27	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-39-3	BARIUM	65.1		0.0352	1.07	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-41-7	BERYLLIUM	0.654	J	0.0715	1.07	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-42-8	BORON	2.73	J	0.886	10.7	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-43-9	CADMIUM	1.07	U	0.0352	1.07	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-47-3	CHROMIUM	19.7		0.0939	3.20	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-48-4	COBALT	4.14		0.0960	1.07	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-50-8	COPPER	7.33	J	0.192	2.13	mg/kg		J	A	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39.8		0.117	1.07	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-66-6	ZINC	56.3		0.213	4.27	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-67-7	ZIRCONIUM	2.95	J	0.886	5.33	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-70-2	CALCIUM METAL	3300		4.29	21.3	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7723-14-0	PHOSPHORUS	411		0.544	10.7	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0393	1.07	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0256	5.34	ng/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	3268-87-9	OCDD	10.7	U	0.0315	10.7	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0248	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	39001-02-0	OCDF	10.7	U	0.0301	10.7	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0236	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0425	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0319	1.07	ng/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0124	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.0248	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	U	0.0247	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.0134	5.34	ng/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0273	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	U	0.0126	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.00819	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.0142	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.0170	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	160.3M	6/18/2013	PH055	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	9045M	6/13/2013	PH055	2.4	1	pH	PH	6.5		0.0100	0.0100	pH unit				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	140		6.1	18	ug/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	117-84-0	Di-n-octylphthalate	51		6.1	18	ug/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	129-00-0	PYRENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	3.4		0.68	1.7	ug/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	206-44-0	FLUORANTHENE	0.99	J	0.68	1.7	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	218-01-9	Chrysene	0.64	J	0.34	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	85-01-8	PHENANTHRENE	0.73	J	0.68	1.7	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC21C30	EFH (C21-C30)	3.5	J	2.0	5.1	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC30C40	EFH (C30-C40)	5.8	J	4.1	10	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	7471B	6/16/2013	PH055	2.4	1	7439-97-6	MERCURY	0.016	U	0.0096	0.0160	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6020A	6/17/2013	PH055	2.4	2	7440-22-4	SILVER	0.0334	J	0.0203	0.203	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6020A	6/17/2013	PH055	2.4	2	7440-24-6	STRONTIUM	28.7	J	0.0345	0.406	mg/kg		J	E, Q, A	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6020A	6/17/2013	PH055	2.4	2	7440-28-0	THALLIUM	0.357	J	0.0304	0.203	mg/kg		J	Q	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6020A	6/17/2013	PH055	2.4	2	7782-49-2	SELENIUM	0.15	J	0.101	0.406	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.82	40.6	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-89-6	IRON	19100		3.85	40.6	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-92-1	LEAD	4.64		0.477	3.04	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-93-2	LITHIUM	21.7		0.56	4.1	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-95-4	MAGNESIUM	4330		1.75	10.1	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-96-5	MANGANESE	313		0.0842	1.01	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F, B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-02-0	NICKEL	13		0.112	2.03	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-09-7	POTASSIUM	3920		13.7	101	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-23-5	SODIUM	75.2	J	16.9	101	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-32-6	TITANIUM METAL POWDER	1280		0.172	1.01	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-36-0	ANTIMONY	4.06	UJ	0.507	4.06	mg/kg	U	UJ	Q	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-38-2	ARSENIC	3.92	J	0.335	4.06	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-39-3	BARIUM	114		0.0335	1.01	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-41-7	BERYLLIUM	0.655	J	0.0680	1.01	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-42-8	BORON	4.18	J	0.842	10.1	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	160.3M	6/25/2013	PH058	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%				1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0273	1.04	ng/kg	JB	U	B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.19	U	0.0199	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	3268-87-9	OCDD	10.4	UJ	0.0192	10.4	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	9045M	6/18/2013	PH058	6.6	1	pH	PH	6.78		0.0100	0.0100	pH unit				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	160.3M	6/25/2013	PH058	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-92-1	LEAD	12.4		0.507	3.04	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-93-2	LITHIUM	20.1		0.34	4.1	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-95-4	MAGNESIUM	4180		1.69	10.1	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-96-5	MANGANESE	344	J	0.0841	1.01	mg/kg		J	E	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F, B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-02-0	NICKEL	15		0.132	2.03	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-09-7	POTASSIUM	4190	J	8.45	101	mg/kg		J	Q	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-23-5	SODIUM	84.2	J	16.9	101	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-32-6	TITANIUM METAL POWDER	1270		0.172	1.01	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-36-0	ANTIMONY	4.05	UJ	0.750	4.05	mg/kg	U	UJ	Q	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-38-2	ARSENIC	4.17		0.709	4.05	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-39-3	BARIUM	106		0.0334	1.01	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-41-7	BERYLLIUM	0.599	J	0.0679	1.01	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-42-8	BORON	10.1	U	0.851	10.1	mg/kg	J	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-43-9	CADMIUM	0.301	J	0.0770	1.01	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-47-3	CHROMIUM	25.1		0.162	3.04	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-48-4	COBALT	5.48	J	0.100	1.01	mg/kg		J	E	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-50-8	COPPER	9.97	J	0.294	2.03	mg/kg		J	A	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	37.5		0.132	1.01	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-66-6	ZINC	64.2		0.203	4.05	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-67-7	ZIRCONIUM	4.04	J	0.851	5.07	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-70-2	CALCIUM METAL	2120		3.38	20.3	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7723-14-0	PHOSPHORUS	427		2.93	10.1	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6020A	6/27/2013	PH058	2.3	2	7782-49-2	SELENIUM	0.202	J	0.101	0.405	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6020A	6/27/2013	PH058	2.3	2	7440-22-4	SILVER	0.0692	J	0.0263	0.203	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6020A	6/27/2013	PH058	2.3	2	7440-24-6	STRONTIUM	31.7	J	0.0527	0.405	mg/kg		J	Q	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6020A	6/27/2013	PH058	2.3	2	7440-28-0	THALLIUM	0.405		0.0304	0.203	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	7471B	6/28/2013	PH058	2.3	1	7439-97-6	MERCURY	0.0139	J	0.010	0.0166	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC21C30	EFH (C21-C30)	15		2.0	5.1	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC30C40	EFH (C30-C40)	30		4.1	10	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786397	267222.9	-118.7076	34.232238

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.1	18	ug/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	117-84-0	Di-n-octylphthalate	120		6.1	18	ug/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	129-00-0	PYRENE	2.8		0.68	1.7	ug/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.81	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	5.2		0.68	1.7	ug/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	206-44-0	FLUORANTHENE	3.3		0.68	1.7	ug/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.92	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	56-55-3	BENZO(A)ANTHRACENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	85-01-8	PHENANTHRENE	2.3		0.68	1.7	ug/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	91-20-3	NAPHTHALENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	91-57-6	2-METHYLNAPHTHALENE	0.82	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	9045M	6/18/2013	PH058	2.3	1	pH	PH	4.55		0.0100	0.0100	pH unit				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	160.3M	6/25/2013	PH058	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0263	1.04	ng/kg	JB	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.19	U	0.0247	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	3268-87-9	OCDD	10.4	UJ	0.0229	10.4	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.19	U	0.0227	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	39001-02-0	OCDF	10.4	UJ	0.0299	10.4	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0482	J	0.0239	5.19	ng/kg	JQ	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.19	UJ	0.0253	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	UJ	0.0197	1.04	ng/kg	U	UJ	FD	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.19	U	0.0122	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	57117-31-4	2,3,4,7,8-PECDF	5.19	UJ	0.0109	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.19	UJ	0.0114	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.19	U	0.00755	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.19	UJ	0.0264	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.19	U	0.00755	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.19	U	0.00702	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.19	U	0.00828	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.19	U	0.00870	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/28/2013	PH058	4.6	5	7439-89-6	IRON	35600		18.8	208	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	22700		7.48	41.5	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-92-1	LEAD	11.8		0.519	3.11	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-93-2	LITHIUM	45.9		0.35	4.2	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-95-4	MAGNESIUM	8040		1.73	10.4	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-96-5	MANGANESE	372	J	0.0861	1.04	mg/kg		J	E	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-98-7	MOLYBDENUM	2.08	UJ	0.176	2.08	mg/kg	J	UJ	F, FD, B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-02-0	NICKEL	23.3		0.135	2.08	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-09-7	POTASSIUM	2950	J	8.66	104	mg/kg		J	Q	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-23-5	SODIUM	181		17.3	104	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-32-6	TITANIUM METAL POWDER	1530		0.176	1.04	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-36-0	ANTIMONY	4.15	UJ	0.768	4.15	mg/kg	U	UJ	Q	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-38-2	ARSENIC	10.8		0.726	4.15	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-39-3	BARIUM	126		0.0342	1.04	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-41-7	BERYLLIUM	1.08		0.0695	1.04	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-42-8	BORON	10.4	U	0.872	10.4	mg/kg	J	U	B	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-43-9	CADMIUM	1.04	UJ	0.0789	1.04	mg/kg	U	UJ	FD	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-47-3	CHROMIUM	36.2		0.166	3.11	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-48-4	COBALT	8.66	J	0.103	1.04	mg/kg		J	E	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-50-8	COPPER	17.9	J	0.301	2.08	mg/kg		J	A	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	59.6		0.135	1.04	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-66-6	ZINC	86.7		0.208	4.15	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-67-7	ZIRCONIUM	5.06	J	0.872	5.19	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-70-2	CALCIUM METAL	4440		3.47	20.8	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7723-14-0	PHOSPHORUS	581		3.00	10.4	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6020A	6/27/2013	PH058	4.6	2	7782-49-2	SELENIUM	0.338	J	0.104	0.415	mg/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6020A	6/27/2013	PH058	4.6	2	7440-22-4	SILVER	0.208	U	0.0270	0.208	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6020A	6/27/2013	PH058	4.6	2	7440-24-6	STRONTIUM	32.8	J	0.0540	0.415	mg/kg		J	Q	1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6020A	6/27/2013	PH058	4.6	2	7440-28-0	THALLIUM	0.36		0.0311	0.208	mg/kg				1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	7471B	6/28/2013	PH058	4.6	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786397	267222.9	-118.7076	34.232238

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/21/2013	PH058	4.6	24.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.92	J	0.69	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	9045M	6/19/2013	PH059	1.2	1	pH	PH	6.03		0.0100	0.0100	pH unit				1786689	267422.5	-118.70664	34.232792
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	160.3M	6/4/2013	PH041	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	1746-01-6	2,3,7,8-TCDD	0.0599	J	0.0452	1.00	ng/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.75	J	0.0924	5.00	ng/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	3268-87-9	OCDD	533		0.0760	10.0	ng/kg	B			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	46		0.112	5.00	ng/kg	B			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	39001-02-0	OCDF	41.3		0.0656	10.0	ng/kg	B			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.665	J	0.0873	5.00	ng/kg	JQ	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.498	J	0.0683	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.211	J	0.0840	1.00	ng/kg	JBQ	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.19	J	0.0829	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	57117-31-4	2,3,4,7,8-PECDF	0.493	J	0.0444	5.00	ng/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.568	J	0.0410	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.471	J	0.0501	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.75	J	0.0925	5.00	ng/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.696	J	0.0570	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.8		0.0418	5.00	ng/kg	B			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.54	J	0.0568	5.00	ng/kg	JBQ	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.32	J	0.0707	5.00	ng/kg	JQ	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000		7.53	39.0	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-89-6	IRON	19100		3.71	39.0	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-92-1	LEAD	10.6		0.459	2.93	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-93-2	LITHIUM	18.2		0.54	3.9	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-95-4	MAGNESIUM	3650		1.69	9.76	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-96-5	MANGANESE	334		0.0810	0.976	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-98-7	MOLYBDENUM	1.95	U	0.166	1.95	mg/kg	J	U	B, F	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-02-0	NICKEL	12.6	J	0.107	1.95	mg/kg		J	A	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-09-7	POTASSIUM	3460		13.2	97.6	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-23-5	SODIUM	61.6	J	16.3	97.6	mg/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-31-5	TIN	9.76	U	0.215	9.76	mg/kg	J	U	B	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-32-6	TITANIUM METAL POWDER	929		0.166	0.976	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-36-0	ANTIMONY	3.9	UJ	0.488	3.90	mg/kg	J	UJ	B, Q	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-38-2	ARSENIC	4.61		0.322	3.90	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-39-3	BARIUM	101		0.0322	0.976	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-41-7	BERYLLIUM	0.587	J	0.0654	0.976	mg/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-42-8	BORON	3.1	J	0.810	9.76	mg/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-43-9	CADMIUM	0.314	J	0.0322	0.976	mg/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-47-3	CHROMIUM	18.9		0.0859	2.93	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-48-4	COBALT	5.58		0.0879	0.976	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-50-8	COPPER	10.8		0.176	1.95	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	33.1		0.107	0.976	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-66-6	ZINC	53.3		0.195	3.90	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-67-7	ZIRCONIUM	3.22	J	0.810	4.88	mg/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-70-2	CALCIUM METAL	2020	J	3.92	19.5	mg/kg		J	Q	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7723-14-0	PHOSPHORUS	389	J	0.498	9.76	mg/kg		J	Q	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6020A	6/9/2013	PH041	1.5	2	7440-24-6	STRONTIUM	20.6	J	0.0332	0.390	mg/kg		J	Q	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6020A	6/4/2013	PH041	1.5	2	7782-49-2	SELENIUM	0.119	J	0.0976	0.390	mg/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6020A	6/4/2013	PH041	1.5	2	7440-22-4	SILVER	0.0566	J	0.0195	0.195	mg/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6020A	6/4/2013	PH041	1.5	2	7440-28-0	THALLIUM	0.239		0.0293	0.195	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	7471B	6/4/2013	PH041	1.5	1	7439-97-6	MERCURY	0.0108	J	0.0096	0.0160	mg/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC21C30	EFH (C21-C30)	15		2.0	5.1	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC30C40	EFH (C30-C40)	30		4.1	10	mg/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.7	J	6.1	18	ug/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	129-00-0	PYRENE	1.7		0.68	1.7	ug/kg	J			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.77	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	2		0.68	1.7	ug/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	206-44-0	FLUORANTHENE	2.5		0.68	1.7	ug/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	0.72	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	50-32-8	BENZO(A)PYRENE	0.88	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	56-55-3	BENZO(A)ANTHRACENE	0.72	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637	34.232004

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	85-01-8	PHENANTHRENE	1.8		0.68	1.7	ug/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	91-20-3	NAPHTHALENE	2.3		0.68	1.7	ug/kg				1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	91-57-6	2-METHYLNAPHTHALENE	0.89	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637	34.232004
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	9045M	5/29/2013	PH041	1.5	1	pH	PH	6.29		0.0100	0.0100	pH unit				1786768	267135	-118.70637	34.232004
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	160.3M	6/4/2013	PH041	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	1746-01-6	2,3,7,8-TCDD	0.0373	J	0.0328	0.992	ng/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.23	J	0.0635	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	3268-87-9	OCDD	758		0.0769	9.92	ng/kg	B			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	71.4		0.0956	4.96	ng/kg	B			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	39001-02-0	OCDF	72.4		0.0610	9.92	ng/kg	B			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.0603	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.383	J	0.0492	4.96	ng/kg	JBQ	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.992	U	0.0531	0.992	ng/kg	JBQ	U	B	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.04	J	0.0577	4.96	ng/kg	JB	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	57117-31-4	2,3,4,7,8-PECDF	0.2	J	0.0273	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.152	J	0.0244	4.96	ng/kg	JB	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.674	J	0.0451	4.96	ng/kg	JBQ	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.04	J	0.0615	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.84	J	0.0517	4.96	ng/kg	JB	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	19.3		0.0298	4.96	ng/kg	B			1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.666	J	0.0505	4.96	ng/kg	JB	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.195	J	0.0600	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000		7.69	39.9	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-89-6	IRON	20400		3.79	39.9	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-92-1	LEAD	8.14		0.469	2.99	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-93-2	LITHIUM	21.4		0.55	4.0	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-95-4	MAGNESIUM	4020		1.73	9.97	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-96-5	MANGANESE	331		0.0828	0.997	mg/kg				1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-98-7	MOLYBDENUM	1.99	U	0.170	1.99	mg/kg	J	U	B, F	1786769	267128.8	-118.70636	34.231987
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-02-0	NICKEL	13.9	J	0.110	1.99	mg/kg		J	A	1786769	267128.8	-118.70636	34.231987
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-41-7	BERYLLIUM	0.603	J	0.0663	0.990	mg/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-42-8	BORON	2.63	J	0.822	9.90	mg/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-43-9	CADMIUM	0.308	J	0.0327	0.990	mg/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-47-3	CHROMIUM	19.2		0.0871	2.97	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-48-4	COBALT	5.61		0.0891	0.990	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-50-8	COPPER	10.5		0.178	1.98	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-62-2	VANADIUM (FUME OR DUST)	33.3		0.109	0.990	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-66-6	ZINC	56.1		0.198	3.96	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-67-7	ZIRCONIUM	3.42	J	0.822	4.95	mg/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-70-2	CALCIUM METAL	2160	J	3.98	19.8	mg/kg		J	Q	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7723-14-0	PHOSPHORUS	327	J	0.505	9.90	mg/kg		J	Q	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6020A	6/9/2013	PH042	1	2	7440-24-6	STRONTIUM	22	J	0.0337	0.396	mg/kg		J	Q	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6020A	6/4/2013	PH042	1	2	7782-49-2	SELENIUM	0.102	J	0.0990	0.396	mg/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6020A	6/4/2013	PH042	1	2	7440-22-4	SILVER	0.0605	J	0.0198	0.198	mg/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6020A	6/4/2013	PH042	1	2	7440-28-0	THALLIUM	0.235		0.0297	0.198	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	7471B	6/4/2013	PH042	1	1	7439-97-6	MERCURY	0.0132	J	0.0093	0.0156	mg/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC21C30	EFH (C21-C30)	7.8		2.0	5.1	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC30C40	EFH (C30-C40)	17		4.0	10	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	120-12-7	ANTHRACENE	0.47	J	0.34	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	129-00-0	PYRENE	5.5		0.67	1.7	ug/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.79	J	0.67	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.67	1.7	ug/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	206-44-0	FLUORANTHENE	3.9		0.67	1.7	ug/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	50-32-8	BENZO(A)PYRENE	0.9	J	0.67	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	56-55-3	BENZO(A)ANTHRACENE	0.83	J	0.67	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	85-01-8	PHENANTHRENE	3.5		0.67	1.7	ug/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619	34.231889

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	9045M	5/30/2013	PH042	1	1	pH	PH	6.45		0.0100	0.0100	pH unit				1786822	267092.9	-118.70619	34.231889
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	160.3M	6/4/2013	PH042	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	1746-01-6	2,3,7,8-TCDD	0.167	J	0.0644	1.01	ng/kg	JQ	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.365	J	0.0631	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	3268-87-9	OCDD	120		0.0853	10.1	ng/kg	B			1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10.6		0.0915	5.07	ng/kg	B			1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	39001-02-0	OCDF	11.1		0.0616	10.1	ng/kg	B			1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.22	J	0.0596	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.346	J	0.0623	5.07	ng/kg	JQ	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0547	1.01	ng/kg	U			1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.376	J	0.0677	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	57117-31-4	2,3,4,7,8-PECDF	0.241	J	0.0305	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.408	J	0.0307	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.269	J	0.0566	5.07	ng/kg	JBQ	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.443	J	0.0635	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.205	J	0.0603	5.07	ng/kg	JB	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.32	J	0.0487	5.07	ng/kg	JB	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.499	J	0.0565	5.07	ng/kg	JBQ	J	Z	1786914	267118.2	-118.70588	34.23196
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0730	5.07	ng/kg	JBQ	U	B	1786914	267118.2	-118.70588	34.23196
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	160.3M	6/4/2013	PH042	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	1746-01-6	2,3,7,8-TCDD	0.0459	J	0.0455	1.01	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.448	J	0.0638	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	3268-87-9	OCDD	57.8		0.0598	10.1	ng/kg	B			1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.06	J	0.0939	5.07	ng/kg	JB	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	39001-02-0	OCDF	4.69	J	0.0520	10.1	ng/kg	JB	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.264	J	0.0607	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.231	J	0.0589	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0514	J	0.0495	1.01	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.218	J	0.101	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	57117-31-4	2,3,4,7,8-PECDF	0.235	J	0.0303	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.38	J	0.0330	5.07	ng/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.297	J	0.0674	5.07	ng/kg	JB	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.355	J	0.0673	5.07	ng/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.189	J	0.0703	5.07	ng/kg	JBQ	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.52	J	0.0684	5.07	ng/kg	JB	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.251	J	0.0701	5.07	ng/kg	JBQ	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.124	J	0.0774	5.07	ng/kg	JB	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.58	39.3	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-89-6	IRON	17900		3.74	39.3	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-92-1	LEAD	5.9		0.462	2.95	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-93-2	LITHIUM	18.3		0.54	3.9	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-95-4	MAGNESIUM	3350		1.70	9.83	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-96-5	MANGANESE	258		0.0816	0.983	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	J	U	B, F	1786874	267148.9	-118.70602	34.232044
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	160.3M	6/4/2013	PH043	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1786598	266989.8	-118.70693	34.231601
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-02-0	NICKEL	10.6	J	0.108	1.97	mg/kg		J	A	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-09-7	POTASSIUM	2320		13.3	98.3	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-23-5	SODIUM	61.9	J	16.4	98.3	mg/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-31-5	TIN	9.83	U	0.216	9.83	mg/kg	J	U	B	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-32-6	TITANIUM METAL POWDER	921		0.167	0.983	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-36-0	ANTIMONY	3.93	UJ	0.492	3.93	mg/kg	J	UJ	B, Q	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-38-2	ARSENIC	4.75		0.324	3.93	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-39-3	BARIUM	79.7		0.0324	0.983	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-41-7	BERYLLIUM	0.611	J	0.0659	0.983	mg/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-42-8	BORON	2.28	J	0.816	9.83	mg/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-43-9	CADMIUM	0.182	J	0.0324	0.983	mg/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-47-3	CHROMIUM	18.1		0.0865	2.95	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-48-4	COBALT	5.04		0.0885	0.983	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-50-8	COPPER	7.84		0.177	1.97	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	32		0.108	0.983	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-66-6	ZINC	41.2		0.197	3.93	mg/kg				1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-67-7	ZIRCONIUM	3.4	J	0.816	4.92	mg/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-70-2	CALCIUM METAL	1640	J	3.95	19.7	mg/kg		J	Q	1786874	267148.9	-118.70602	34.232044
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/5/2013	PH043	4.2	25.2	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	9045M	5/31/2013	PH043	4.2	1	pH	PH	6.95		0.0100	0.0100	pH unit				1786602	266995.6	-118.70691	34.231618
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	160.3M	6/4/2013	PH043	8.1	1	MOIST	MOISTURE	8.1		0.10	0.10	%				1786591	266986.9	-118.70695	34.231593
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786591	266986.9	-118.70695	34.231593
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC15C20	EFH (C15-C20)	4.6	J	2.2	5.4	mg/kg	J	J	Z	1786591	266986.9	-118.70695	34.231593
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC21C30	EFH (C21-C30)	28		2.2	5.4	mg/kg				1786591	266986.9	-118.70695	34.231593
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC30C40	EFH (C30-C40)	41		4.4	11	mg/kg				1786591	266986.9	-118.70695	34.231593
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786591	266986.9	-118.70695	34.231593
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	160.3M	6/4/2013	PH043	13.7	1	MOIST	MOISTURE	13.7		0.10	0.10	%				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0297	1.10	ng/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.553	J	0.0740	5.52	ng/kg	JQ	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	3268-87-9	OCDD	253		0.0764	11.0	ng/kg	B			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14.4		0.0958	5.52	ng/kg	B			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	39001-02-0	OCDF	6.37	J	0.0428	11.0	ng/kg	JB	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.213	J	0.0672	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.132	J	0.0403	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.113	J	0.0651	1.10	ng/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.309	J	0.0600	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	57117-31-4	2,3,4,7,8-PECDF	0.408	J	0.0321	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.543	J	0.0342	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.269	J	0.0680	5.52	ng/kg	JBQ	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.656	J	0.0735	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.257	J	0.0718	5.52	ng/kg	JBQ	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.09	J	0.0418	5.52	ng/kg	JB	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.297	J	0.0695	5.52	ng/kg	JB	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.316	J	0.0811	5.52	ng/kg	JB	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		8.59	44.6	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-89-6	IRON	17900		4.23	44.6	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-92-1	LEAD	6.13		0.524	3.34	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-93-2	LITHIUM	19		0.61	4.5	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-95-4	MAGNESIUM	3570		1.93	11.1	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-96-5	MANGANESE	319	J	0.0925	1.11	mg/kg		J	E	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-98-7	MOLYBDENUM	2.23	U	0.189	2.23	mg/kg	J	U	F	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-02-0	NICKEL	11.6		0.123	2.23	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-09-7	POTASSIUM	3520	J	15.0	111	mg/kg		J	Q	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-23-5	SODIUM	80.8	J	18.6	111	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	J	U	B	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-32-6	TITANIUM METAL POWDER	1140		0.189	1.11	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-36-0	ANTIMONY	4.46	UJ	0.557	4.46	mg/kg	J	UJ	B, Q	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-38-2	ARSENIC	5.2		0.368	4.46	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-39-3	BARIUM	100		0.0368	1.11	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-41-7	BERYLLIUM	0.548	J	0.0747	1.11	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-42-8	BORON	2.89	J	0.925	11.1	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-43-9	CADMIUM	0.332	J	0.0368	1.11	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-47-3	CHROMIUM	19.5		0.0980	3.34	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-48-4	COBALT	5.52	J	0.100	1.11	mg/kg		J	E	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-50-8	COPPER	10.5		0.201	2.23	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-62-2	VANADIUM (FUME OR DUST)	32.3		0.123	1.11	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-66-6	ZINC	50.6		0.223	4.46	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-67-7	ZIRCONIUM	4.08	J	0.925	5.57	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-70-2	CALCIUM METAL	2000		4.48	22.3	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7723-14-0	PHOSPHORUS	373		0.568	11.1	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6020A	6/11/2013	PH043	13.7	2	7782-49-2	SELENIUM	0.146	J	0.111	0.446	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6020A	6/11/2013	PH043	13.7	2	7440-22-4	SILVER	0.0354	J	0.0223	0.223	mg/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6020A	6/11/2013	PH043	13.7	2	7440-24-6	STRONTIUM	21.8		0.0379	0.446	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6020A	6/11/2013	PH043	13.7	2	7440-28-0	THALLIUM	0.277		0.0334	0.223	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	7471B	6/7/2013	PH043	13.7	1	7439-97-6	MERCURY	0.0187	U	0.0112	0.0187	mg/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC12C14	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC15C20	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC21C30	EFH (C21-C30)	8.5		2.3	5.8	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC30C40	EFH (C30-C40)	16		4.6	12	mg/kg				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	129-00-0	PYRENE	0.97	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	206-44-0	FLUORANTHENE	1.2	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	85-01-8	PHENANTHRENE	1	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	91-20-3	NAPHTHALENE	0.94	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	9045M	5/31/2013	PH043	13.7	1	pH	PH	6.13		0.0100	0.0100	pH unit				1786586	266980.2	-118.70697	34.231575
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	160.3M	6/4/2013	PH043	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%				1786586	266980.2	-118.70697	34.231575
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	1746-01-6	2,3,7,8-TCDD	0.978	U	0.0210	0.978	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.34	J	0.0284	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	3268-87-9	OCDD	762		0.0355	9.78	ng/kg	B			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	50.6		0.0603	4.89	ng/kg	B			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	39001-02-0	OCDF	49.3		0.0204	9.78	ng/kg	B			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.627	J	0.0287	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.277	J	0.0292	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.15	J	0.0370	0.978	ng/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.987	J	0.0275	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	57117-31-4	2,3,4,7,8-PECDF	0.215	J	0.0185	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.89	U	0.0181	4.89	ng/kg	JB	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.513	J	0.0222	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.74	J	0.0312	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.57	J	0.0210	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12.5		0.0173	4.89	ng/kg	B			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.429	J	0.0240	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.346	J	0.0270	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/13/2013	PH047	2.2	1	7440-70-2	CALCIUM METAL	1680		4.07	20.2	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/14/2013	PH047	2.2	5	7440-50-8	COPPER	9.36	J	0.911	10.1	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	10800		7.81	40.5	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-89-6	IRON	14700		3.85	40.5	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-92-1	LEAD	7.59		0.476	3.04	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-93-2	LITHIUM	14.6		0.56	4.0	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-95-4	MAGNESIUM	2870		1.75	10.1	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-96-5	MANGANESE	275		0.0840	1.01	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-02-0	NICKEL	7.82		0.111	2.02	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-09-7	POTASSIUM	2890		13.7	101	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-23-5	SODIUM	65.7	J	16.9	101	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-32-6	TITANIUM METAL POWDER	965		0.172	1.01	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-36-0	ANTIMONY	4.05	U	0.506	4.05	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-38-2	ARSENIC	2.96	J	0.334	4.05	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-39-3	BARIUM	80.9		0.0334	1.01	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-41-7	BERYLLIUM	0.403	J	0.0678	1.01	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-42-8	BORON	3.42	J	0.840	10.1	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-43-9	CADMIUM	0.462	J	0.0334	1.01	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-47-3	CHROMIUM	14.5		0.0891	3.04	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-48-4	COBALT	4.01		0.0911	1.01	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	25.2		0.111	1.01	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-66-6	ZINC	44.7		0.202	4.05	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-67-7	ZIRCONIUM	1.02	J	0.840	5.06	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7723-14-0	PHOSPHORUS	348		0.516	10.1	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6020A	6/11/2013	PH047	2.2	2	7782-49-2	SELENIUM	0.102	J	0.101	0.405	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6020A	6/11/2013	PH047	2.2	2	7440-22-4	SILVER	0.105	J	0.0202	0.202	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6020A	6/11/2013	PH047	2.2	2	7440-24-6	STRONTIUM	14.5		0.0344	0.405	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6020A	6/11/2013	PH047	2.2	2	7440-28-0	THALLIUM	0.199	J	0.0304	0.202	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	7471B	6/11/2013	PH047	2.2	1	7439-97-6	MERCURY	0.0118	J	0.0098	0.0163	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC21C30	EFH (C21-C30)	7.3		2.0	5.1	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC30C40	EFH (C30-C40)	23		4.1	10	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	120-12-7	ANTHRACENE	0.58	J	0.34	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	129-00-0	PYRENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.69	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745	34.231416

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.68	1.7	ug/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	206-44-0	FLUORANTHENE	1.9		0.68	1.7	ug/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.71	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	218-01-9	Chrysene	2.1		0.34	1.7	ug/kg				1786356	267590.9	-118.70774	34.233249
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	50-32-8	BENZO(A)PYRENE	0.77	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	56-55-3	BENZO(A)ANTHRACENE	0.74	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	85-01-8	PHENANTHRENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	9045M	6/6/2013	PH047	2.2	1	pH	PH	6.18		0.0100	0.0100	pH unit				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	160.3M	6/11/2013	PH047	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0142	1.02	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0118	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	3268-87-9	OCDD	10.2	U	0.0146	10.2	ng/kg	JB	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0124	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	39001-02-0	OCDF	10.2	U	0.0142	10.2	ng/kg	JB	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0111	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0138	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.031	J	0.0109	1.02	ng/kg	JQ	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.12	U	0.00983	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	57117-31-4	2,3,4,7,8-PECDF	5.12	U	0.00772	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.12	U	0.00782	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.12	U	0.00655	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0118	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.12	U	0.00592	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.12	U	0.00560	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.12	U	0.00708	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.12	U	0.00803	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/14/2013	PH047	5.4	5	7440-50-8	COPPER	9.98	J	0.942	10.5	mg/kg	J	J	Z	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	19500		8.07	41.9	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-89-6	IRON	25200		3.98	41.9	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-92-1	LEAD	7.62		0.492	3.14	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-93-2	LITHIUM	30.4		0.58	4.2	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-95-4	MAGNESIUM	4700		1.81	10.5	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-96-5	MANGANESE	357		0.0869	1.05	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	U			1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-02-0	NICKEL	10.8		0.115	2.09	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-09-7	POTASSIUM	1460		14.1	105	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-23-5	SODIUM	134		17.5	105	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	J	U	B	1786441	266923.3	-118.70745	34.231416
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-32-6	TITANIUM METAL POWDER	1310		0.178	1.05	mg/kg				1786441	266923.3	-118.70745	34.231416
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.72	1.8	ug/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	91-57-6	2-METHYLNAPHTHALENE	0.74	J	0.72	1.8	ug/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	9045M	6/15/2013	PH057	8.7	1	pH	PH	6.54		0.0100	0.0100	pH unit				1786856	267386.7	-118.70608	34.232697
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	160.3M	6/18/2013	PH056	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	1746-01-6	2,3,7,8-TCDD	0.0543	J	0.0304	1.01	ng/kg	JQ	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.13	J	0.0442	5.04	ng/kg	JBQ	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	3268-87-9	OCDD	399		0.0439	10.1	ng/kg	B			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	25.3		0.0656	5.04	ng/kg	B			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	39001-02-0	OCDF	9.56	J	0.0302	10.1	ng/kg	JB	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.404	J	0.0421	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.261	J	0.0338	5.04	ng/kg	JBQ	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0637	J	0.0293	1.01	ng/kg	JQ	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.248	J	0.0317	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	57117-31-4	2,3,4,7,8-PECDF	5.04	U	0.0189	5.04	ng/kg	JBQ	U	B	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.04	U	0.0201	5.04	ng/kg	JB	U	B	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.147	J	0.0237	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.03	J	0.0453	5.04	ng/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.172	J	0.0231	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847	34.231718

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.97	J	0.0239	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.04	U	0.0240	5.04	ng/kg	JB	U	B	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.04	U	0.0270	5.04	ng/kg	JB	U	B	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.67	39.8	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-89-6	IRON	19900		3.78	39.8	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-92-1	LEAD	7.66		0.468	2.99	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-93-2	LITHIUM	19.8		0.55	4.0	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-95-4	MAGNESIUM	3860		1.72	9.95	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-96-5	MANGANESE	327		0.0826	0.995	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	J	U	F	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-02-0	NICKEL	11.3		0.109	1.99	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-09-7	POTASSIUM	3350	J	13.4	99.5	mg/kg		J	Q	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-23-5	SODIUM	68.9	J	16.6	99.5	mg/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-31-5	TIN	9.95	U	0.219	9.95	mg/kg	J	U	B	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-32-6	TITANIUM METAL POWDER	1040		0.169	0.995	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-36-0	ANTIMONY	3.98	UJ	0.498	3.98	mg/kg	U	UJ	Q	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-38-2	ARSENIC	4.75		0.328	3.98	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-39-3	BARIUM	100		0.0328	0.995	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-41-7	BERYLLIUM	0.599	J	0.0667	0.995	mg/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-42-8	BORON	3.09	J	0.826	9.95	mg/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-43-9	CADMIUM	0.995	U	0.0328	0.995	mg/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-47-3	CHROMIUM	18.2		0.0876	2.99	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-48-4	COBALT	5.32		0.0896	0.995	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-50-8	COPPER	9.62		0.179	1.99	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	32.7		0.109	0.995	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-66-6	ZINC	51.8		0.199	3.98	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-67-7	ZIRCONIUM	2.19	J	0.826	4.98	mg/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-70-2	CALCIUM METAL	1980	J	4.00	19.9	mg/kg		J	Q	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7723-14-0	PHOSPHORUS	323		0.508	9.95	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6020A	6/19/2013	PH056	1.5	2	7782-49-2	SELENIUM	0.157	J	0.0995	0.398	mg/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6020A	6/19/2013	PH056	1.5	2	7440-22-4	SILVER	0.0251	J	0.0199	0.199	mg/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6020A	6/19/2013	PH056	1.5	2	7440-24-6	STRONTIUM	18.6		0.0338	0.398	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6020A	6/19/2013	PH056	1.5	2	7440-28-0	THALLIUM	0.257		0.0299	0.199	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	7471B	6/18/2013	PH056	1.5	1	7439-97-6	MERCURY	0.0111	J	0.0097	0.0161	mg/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC21C30	EFH (C21-C30)	6.4		2.0	5.1	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC30C40	EFH (C30-C40)	17		4.1	10	mg/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.0	18	ug/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	117-84-0	Di-n-octylphthalate	93		6.0	18	ug/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	129-00-0	PYRENE	1.3	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.7	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.5		0.67	1.7	ug/kg				1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	206-44-0	FLUORANTHENE	1.7		0.67	1.7	ug/kg	J			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	218-01-9	Chrysene	0.36	J	0.35	1.8	ug/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	50-32-8	BENZO(A)PYRENE	0.85	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	56-55-3	BENZO(A)ANTHRACENE	0.68	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	85-01-8	PHENANTHRENE	1	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	7.5	J	6.0	18	ug/kg	J	J	Z	1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847	34.231718
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	9045M	6/14/2013	PH056	1.5	1	pH	PH	6.65		0.0100	0.0100	pH unit				1786132	267035.6	-118.70847	34.231718
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	160.3M	6/18/2013	PH056	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	1746-01-6	2,3,7,8-TCDD	0.0317	J	0.0202	1.01	ng/kg	JQ	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.0340	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	3268-87-9	OCDD	854		0.0400	10.1	ng/kg	B			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35.8		0.0613	5.04	ng/kg	B			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	39001-02-0	OCDF	15.1		0.0225	10.1	ng/kg	B			1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.447	J	0.0330	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.295	J	0.0262	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.196	J	0.0239	1.01	ng/kg	JQ	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.325	J	0.0203	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	57117-31-4	2,3,4,7,8-PECDF	0.181	J	0.0154	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.04	U	0.0164	5.04	ng/kg	JB	U	B	1786148	266908.5	-118.70841	34.231369
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.213	J	0.0174	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841	34.231369
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-93-2	LITHIUM	24.4		0.57	4.2	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-95-4	MAGNESIUM	4450		1.80	10.4	mg/kg				1786377	267128.1	-118.70766	34.231977

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-96-5	MANGANESE	441		0.0863	1.04	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-02-0	NICKEL	15.8		0.114	2.08	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-09-7	POTASSIUM	3880		14.0	104	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-23-5	SODIUM	82.9	J	17.4	104	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-32-6	TITANIUM METAL POWDER	1390		0.177	1.04	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-36-0	ANTIMONY	4.16	UJ	0.520	4.16	mg/kg	U	UJ	Q	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-38-2	ARSENIC	4.71		0.343	4.16	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-39-3	BARIUM	137		0.0343	1.04	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-41-7	BERYLLIUM	0.774	J	0.0697	1.04	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-42-8	BORON	8.48	J	0.863	10.4	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-43-9	CADMIUM	1.04	U	0.0343	1.04	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-47-3	CHROMIUM	24.9		0.0915	3.12	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-48-4	COBALT	5.59		0.0936	1.04	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-50-8	COPPER	13.9	J	0.187	2.08	mg/kg		J	A	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-62-2	VANADIUM (FUME OR DUST)	43.6		0.114	1.04	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-66-6	ZINC	64.9		0.208	4.16	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-67-7	ZIRCONIUM	3.62	J	0.863	5.20	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-70-2	CALCIUM METAL	2550		4.18	20.8	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7723-14-0	PHOSPHORUS	412		0.530	10.4	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6020A	6/17/2013	PH055	4.8	2	7782-49-2	SELENIUM	0.202	J	0.104	0.416	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6020A	6/17/2013	PH055	4.8	2	7440-22-4	SILVER	0.0429	J	0.0208	0.208	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6020A	6/17/2013	PH055	4.8	2	7440-24-6	STRONTIUM	27.6	J	0.0354	0.416	mg/kg		J	E, Q, A	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6020A	6/17/2013	PH055	4.8	2	7440-28-0	THALLIUM	0.305	J	0.0312	0.208	mg/kg		J	Q	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	7471B	6/16/2013	PH055	4.8	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC21C30	EFH (C21-C30)	3.9	J	2.1	5.3	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC30C40	EFH (C30-C40)	8.7	J	4.2	11	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.3	19	ug/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	117-84-0	Di-n-octylphthalate	13	J	6.3	19	ug/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	9045M	6/13/2013	PH055	4.8	1	pH	PH	6.37		0.0100	0.0100	pH unit				1786377	267128.1	-118.70766	34.231977
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0288	1.03	ng/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0389	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	3268-87-9	OCDD	95.3		0.0325	10.3	ng/kg	B			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.89	J	0.0482	5.13	ng/kg	JB	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	39001-02-0	OCDF	1.41	J	0.0288	10.3	ng/kg	JB	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0376	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0358	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0269	1.03	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0231	5.13	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.0193	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.13	U	0.0184	5.13	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0149	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0398	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0133	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.543	J	0.0133	5.13	ng/kg	JBQ	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0158	5.13	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0163	5.13	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	9045M	6/13/2013	PH055	8.3	1	pH	PH	6.56		0.0100	0.0100	pH unit				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	160.3M	6/18/2013	PH055	6	1	MOIST	MOISTURE	6		0.10	0.10	%				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0337	1.06	ng/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0462	5.30	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	3268-87-9	OCDD	121		0.0326	10.6	ng/kg	B			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.71		0.0437	5.30	ng/kg	B			1786530	267095.7	-118.70716	34.231891

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	39001-02-0	OCDF	2.43	J	0.0283	10.6	ng/kg	JB	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0456	5.30	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.0384	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0391	1.06	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.0265	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.0226	5.30	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.0206	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.0182	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.374	J	0.0477	5.30	ng/kg	JB	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.0172	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.76	J	0.0144	5.30	ng/kg	JB	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.0205	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.0211	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7429-90-5	ALUMINUM (FUME OR DUST)	11100		7.96	41.3	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-89-6	IRON	14800		3.92	41.3	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-92-1	LEAD	4.19		0.485	3.10	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-93-2	LITHIUM	19.4		0.57	4.1	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-95-4	MAGNESIUM	3210		1.79	10.3	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-96-5	MANGANESE	185		0.0857	1.03	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F, B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-02-0	NICKEL	8.31		0.114	2.07	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-09-7	POTASSIUM	1790		13.9	103	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-23-5	SODIUM	91.4	J	17.2	103	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-32-6	TITANIUM METAL POWDER	1110		0.176	1.03	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-36-0	ANTIMONY	4.13	UJ	0.516	4.13	mg/kg	U	UJ	Q	1786530	267095.7	-118.70716	34.231891
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0182	5.00	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0134	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0227	5.00	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.0119	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	U	0.0126	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.0150	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0139	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	160.3M	6/18/2013	PH055	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786377	267128.1	-118.70766	34.231977
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.1	J	6.5	20	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	117-84-0	Di-n-octylphthalate	8.9	J	6.5	20	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	84-66-2	DIETHYL PHTHALATE	7	J	6.5	20	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	90-12-0	1-METHYLNAPHTHALENE	2.1		0.73	1.8	ug/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC21C30	EFH (C21-C30)	3	J	2.2	5.5	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC30C40	EFH (C30-C40)	7.2	J	4.4	11	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/19/2013	PH055	8.3	24.18	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	7471B	6/16/2013	PH055	8.3	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6020A	6/17/2013	PH055	8.3	2	7440-22-4	SILVER	0.0597	J	0.0216	0.216	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6020A	6/17/2013	PH055	8.3	2	7440-24-6	STRONTIUM	27	J	0.0367	0.432	mg/kg		J	E, Q, A	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6020A	6/17/2013	PH055	8.3	2	7440-28-0	THALLIUM	0.349	J	0.0324	0.216	mg/kg		J	Q	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6020A	6/17/2013	PH055	8.3	2	7782-49-2	SELENIUM	0.432	U	0.108	0.432	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	17400		8.32	43.2	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-89-6	IRON	21700		4.10	43.2	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-92-1	LEAD	5.21		0.507	3.24	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-93-2	LITHIUM	28.1		0.59	4.3	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-95-4	MAGNESIUM	4680		1.87	10.8	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-96-5	MANGANESE	844		0.0896	1.08	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	J	U	F, B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-02-0	NICKEL	16.5		0.119	2.16	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-09-7	POTASSIUM	1900		14.6	108	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-23-5	SODIUM	101	J	18.0	108	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-32-6	TITANIUM METAL POWDER	1310		0.184	1.08	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-36-0	ANTIMONY	4.32	UJ	0.540	4.32	mg/kg	U	UJ	Q	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-38-2	ARSENIC	4.92		0.356	4.32	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-39-3	BARIUM	127		0.0356	1.08	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-41-7	BERYLLIUM	0.778	J	0.0723	1.08	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-42-8	BORON	3.68	J	0.896	10.8	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-43-9	CADMIUM	1.08	U	0.0356	1.08	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-47-3	CHROMIUM	23.4		0.0950	3.24	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-48-4	COBALT	10.9		0.0972	1.08	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-50-8	COPPER	7.93	J	0.194	2.16	mg/kg		J	A	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-62-2	VANADIUM (FUME OR DUST)	45		0.119	1.08	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-66-6	ZINC	54.7		0.216	4.32	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-67-7	ZIRCONIUM	3.19	J	0.896	5.40	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-70-2	CALCIUM METAL	2610		4.34	21.6	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7723-14-0	PHOSPHORUS	242		0.551	10.8	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0394	1.04	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0347	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	3268-87-9	OCDD	10.4	U	0.0288	10.4	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0299	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	39001-02-0	OCDF	10.4	U	0.0352	10.4	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0334	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0422	5.22	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0297	1.04	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0204	5.22	ng/kg	JB	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0217	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0227	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0136	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0360	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0154	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.0103	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0170	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0172	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716	34.231891
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/21/2013	PH058	6.6	27	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.79	J	0.71	1.8	ug/kg	J	J	Z	1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786397	267222.9	-118.7076	34.232238
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-67-7	ZIRCONIUM	5	U	0.840	5.00	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-70-2	CALCIUM METAL	2650		3.34	20.0	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7723-14-0	PHOSPHORUS	396		2.89	10.0	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6020A	6/27/2013	PH059	3.8	2	7782-49-2	SELENIUM	0.16	J	0.100	0.400	mg/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6020A	6/27/2013	PH059	3.8	2	7440-22-4	SILVER	0.2	U	0.0260	0.200	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6020A	6/27/2013	PH059	3.8	2	7440-24-6	STRONTIUM	18.4		0.0520	0.400	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6020A	6/27/2013	PH059	3.8	2	7440-28-0	THALLIUM	0.295		0.0300	0.200	mg/kg				1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	7471B	6/25/2013	PH059	3.8	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/21/2013	PH059	3.8	24.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674	34.232651
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	9045M	6/19/2013	PH059	3.8	1	pH	PH	6.72		0.0100	0.0100	pH unit				1786657	267371.2	-118.70674	34.232651
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	160.3M	6/25/2013	PH059	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0400	1.01	ng/kg	JBQ	U	B	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.77	J	0.0901	5.03	ng/kg	JBQ	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	3268-87-9	OCDD	1270		0.0762	10.1	ng/kg	B			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	49.4		0.115	5.03	ng/kg	B			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	39001-02-0	OCDF	13.2		0.0463	10.1	ng/kg	B			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.487	J	0.0802	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0663	5.03	ng/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.215	J	0.0641	1.01	ng/kg	JB	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0471	5.03	ng/kg	JBQ	U	B	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	57117-31-4	2,3,4,7,8-PECDF	0.461	J	0.0374	5.03	ng/kg	JBQ	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.48	J	0.0373	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.276	J	0.0371	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.88	J	0.0858	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.317	J	0.0353	5.03	ng/kg	JBQ	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.25	J	0.0306	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.316	J	0.0381	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.335	J	0.0432	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15200		7.09	39.3	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-89-6	IRON	20600		3.56	39.3	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-92-1	LEAD	11.6		0.491	2.95	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-93-2	LITHIUM	20.3		0.33	3.9	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-95-4	MAGNESIUM	4020		1.64	9.83	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-96-5	MANGANESE	364		0.0816	0.983	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	J	U	F, B	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-02-0	NICKEL	13.4		0.128	1.97	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-09-7	POTASSIUM	3810		8.20	98.3	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-23-5	SODIUM	74.4	J	16.4	98.3	mg/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-31-5	TIN	9.83	U	0.216	9.83	mg/kg	J	U	B	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-32-6	TITANIUM METAL POWDER	1190		0.167	0.983	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-36-0	ANTIMONY	3.93	U	0.727	3.93	mg/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-38-2	ARSENIC	2.39	J	0.688	3.93	mg/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-39-3	BARIUM	112		0.0324	0.983	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-41-7	BERYLLIUM	0.564	J	0.0658	0.983	mg/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-42-8	BORON	4.5	J	0.825	9.83	mg/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-43-9	CADMIUM	0.983	U	0.0747	0.983	mg/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-47-3	CHROMIUM	21		0.157	2.95	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-48-4	COBALT	5.77		0.0973	0.983	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-50-8	COPPER	10.7		0.285	1.97	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	37.4		0.128	0.983	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-66-6	ZINC	59.8		0.197	3.93	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-67-7	ZIRCONIUM	1.32	J	0.825	4.91	mg/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-70-2	CALCIUM METAL	2380		3.28	19.7	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7723-14-0	PHOSPHORUS	425		2.84	9.83	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6020A	6/27/2013	PH059	1.2	2	7782-49-2	SELENIUM	0.153	J	0.0983	0.393	mg/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6020A	6/27/2013	PH059	1.2	2	7440-22-4	SILVER	0.0785	J	0.0255	0.197	mg/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6020A	6/27/2013	PH059	1.2	2	7440-24-6	STRONTIUM	28		0.0511	0.393	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6020A	6/27/2013	PH059	1.2	2	7440-28-0	THALLIUM	0.326		0.0295	0.197	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	7471B	6/25/2013	PH059	1.2	1	7439-97-6	MERCURY	0.0122	J	0.0096	0.0160	mg/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC21C30	EFH (C21-C30)	9		2.0	5.1	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC30C40	EFH (C30-C40)	23		4.0	10	mg/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7	J	6.0	18	ug/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	117-84-0	Di-n-octylphthalate	170		6.0	18	ug/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	120-12-7	ANTHRACENE	0.44	J	0.34	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	129-00-0	PYRENE	2.9		0.67	1.7	ug/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.77	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.71	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	5.4		0.67	1.7	ug/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	206-44-0	FLUORANTHENE	3.4		0.67	1.7	ug/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	56-55-3	BENZO(A)ANTHRACENE	0.86	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664	34.232792

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	85-01-8	PHENANTHRENE	1.8		0.67	1.7	ug/kg				1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	91-20-3	NAPHTHALENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664	34.232792
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0408	1.03	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0527	J	0.0271	5.14	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	3268-87-9	OCDD	10.3	U	0.0401	10.3	ng/kg	JB	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.14	U	0.0313	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	39001-02-0	OCDF	10.3	U	0.0359	10.3	ng/kg	JB	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.14	U	0.0256	5.14	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.14	U	0.0411	5.14	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0350	1.03	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0204	J	0.0161	5.14	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	57117-31-4	2,3,4,7,8-PECDF	5.14	U	0.0190	5.14	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0317	J	0.0200	5.14	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.14	U	0.0124	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.14	U	0.0284	5.14	ng/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.14	U	0.0130	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.14	U	0.0117	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.14	U	0.0127	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.14	U	0.0149	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15100		7.80	40.5	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-89-6	IRON	20200		3.84	40.5	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-92-1	LEAD	5.47		0.475	3.03	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-93-2	LITHIUM	23		0.56	4.0	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-95-4	MAGNESIUM	4170		1.75	10.1	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-96-5	MANGANESE	170		0.0839	1.01	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	B, F	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-02-0	NICKEL	9.21	J	0.111	2.02	mg/kg		J	A	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-09-7	POTASSIUM	1890		13.7	101	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-23-5	SODIUM	94.3	J	16.9	101	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-32-6	TITANIUM METAL POWDER	1140		0.172	1.01	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-36-0	ANTIMONY	4.05	UJ	0.506	4.05	mg/kg	J	UJ	B, Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-38-2	ARSENIC	5.75		0.334	4.05	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-39-3	BARIUM	60.7		0.0334	1.01	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-41-7	BERYLLIUM	0.607	J	0.0678	1.01	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-42-8	BORON	1.61	J	0.839	10.1	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-43-9	CADMIUM	0.143	J	0.0334	1.01	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-47-3	CHROMIUM	19.1		0.0890	3.03	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-48-4	COBALT	4.39		0.0910	1.01	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-50-8	COPPER	8.51		0.182	2.02	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-62-2	VANADIUM (FUME OR DUST)	36.1		0.111	1.01	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-66-6	ZINC	40.9		0.202	4.05	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-67-7	ZIRCONIUM	3.5	J	0.839	5.06	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-70-2	CALCIUM METAL	1850	J	4.07	20.2	mg/kg		J	Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7723-14-0	PHOSPHORUS	121	J	0.516	10.1	mg/kg		J	Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6020A	6/9/2013	PH042	4	2	7440-24-6	STRONTIUM	17.2	J	0.0344	0.405	mg/kg		J	Q	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6020A	6/4/2013	PH042	4	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6020A	6/4/2013	PH042	4	2	7440-22-4	SILVER	0.0581	J	0.0202	0.202	mg/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6020A	6/4/2013	PH042	4	2	7440-28-0	THALLIUM	0.239		0.0303	0.202	mg/kg				1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	7471B	6/4/2013	PH042	4	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	27.29	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634	34.231946
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	9045M	5/30/2013	PH042	4	1	pH	PH	7.24		0.0100	0.0100	pH unit				1786776	267113.8	-118.70634	34.231946
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	160.3M	6/4/2013	PH042	1	1	MOIST	MOISTURE	1		0.10	0.10	%				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	1746-01-6	2,3,7,8-TCDD	0.153	J	0.0472	0.963	ng/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	17.2		0.105	4.81	ng/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	3268-87-9	OCDD	13500	J	0.207	9.63	ng/kg	BE	J	*#	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1020		0.403	4.81	ng/kg	B			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	39001-02-0	OCDF	1650		0.0991	9.63	ng/kg	B			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.66		0.0966	4.81	ng/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.26	J	0.113	4.81	ng/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.209	J	0.0864	0.963	ng/kg	JQ	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	30.1		0.192	4.81	ng/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	57117-31-4	2,3,4,7,8-PECDF	0.653	J	0.0467	4.81	ng/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.597	J	0.0505	4.81	ng/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	57117-44-9	1,2,3,6,7,8-HXCDF	7.65		0.123	4.81	ng/kg	B			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	19.2		0.107	4.81	ng/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	60851-34-5	2,3,4,6,7,8-HXCDF	7.89		0.124	4.81	ng/kg	B			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	275		0.138	4.81	ng/kg	B			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.62		0.127	4.81	ng/kg	B			1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.915	J	0.143	4.81	ng/kg	JB	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14600		7.64	39.6	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-89-6	IRON	18700		3.76	39.6	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-92-1	LEAD	9.37		0.465	2.97	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-93-2	LITHIUM	18.5		0.54	4.0	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-95-4	MAGNESIUM	3630		1.71	9.90	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-96-5	MANGANESE	311		0.0822	0.990	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	J	U	B, F	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-02-0	NICKEL	12.3	J	0.109	1.98	mg/kg		J	A	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-09-7	POTASSIUM	3440		13.4	99.0	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-23-5	SODIUM	63.4	J	16.5	99.0	mg/kg	J	J	Z	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-31-5	TIN	9.9	U	0.218	9.90	mg/kg	J	U	B	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-32-6	TITANIUM METAL POWDER	1020		0.168	0.990	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-36-0	ANTIMONY	3.96	UJ	0.495	3.96	mg/kg	J	UJ	B, Q	1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-38-2	ARSENIC	4.67		0.327	3.96	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-39-3	BARIUM	100		0.0327	0.990	mg/kg				1786822	267092.9	-118.70619	34.231889
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.608	J	0.0663	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.228	J	0.0454	5.04	ng/kg	JB	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.03	J	0.0271	5.04	ng/kg	JB	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.163	J	0.0430	5.04	ng/kg	JB	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.218	J	0.0529	5.04	ng/kg	JBQ	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	13600		7.84	40.7	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-89-6	IRON	17800		3.86	40.7	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-92-1	LEAD	7.26		0.478	3.05	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-93-2	LITHIUM	18.2		0.56	4.1	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-95-4	MAGNESIUM	3420		1.76	10.2	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-96-5	MANGANESE	316	J	0.0844	1.02	mg/kg		J	E	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	J	U	F	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-02-0	NICKEL	11.2		0.112	2.03	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-09-7	POTASSIUM	3290	J	13.7	102	mg/kg		J	Q	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-23-5	SODIUM	74.5	J	17.0	102	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-32-6	TITANIUM METAL POWDER	1040		0.173	1.02	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-36-0	ANTIMONY	4.07	UJ	0.508	4.07	mg/kg	J	UJ	B, Q	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-38-2	ARSENIC	4.83		0.335	4.07	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-39-3	BARIUM	97.4		0.0335	1.02	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-41-7	BERYLLIUM	0.545	J	0.0681	1.02	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-42-8	BORON	2.52	J	0.844	10.2	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-43-9	CADMIUM	0.307	J	0.0335	1.02	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-47-3	CHROMIUM	18.1		0.0895	3.05	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-48-4	COBALT	5.41	J	0.0915	1.02	mg/kg		J	E	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-50-8	COPPER	10.2		0.183	2.03	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	31.2		0.112	1.02	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-66-6	ZINC	50.7		0.203	4.07	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-67-7	ZIRCONIUM	3.52	J	0.844	5.08	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-70-2	CALCIUM METAL	1970		4.09	20.3	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7723-14-0	PHOSPHORUS	376		0.518	10.2	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6020A	6/11/2013	PH043	2.6	2	7782-49-2	SELENIUM	0.15	J	0.102	0.407	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6020A	6/11/2013	PH043	2.6	2	7440-22-4	SILVER	0.0456	J	0.0203	0.203	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6020A	6/11/2013	PH043	2.6	2	7440-24-6	STRONTIUM	22.6		0.0346	0.407	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6020A	6/11/2013	PH043	2.6	2	7440-28-0	THALLIUM	0.283		0.0305	0.203	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	7471B	6/7/2013	PH043	2.6	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC21C30	EFH (C21-C30)	3.8	J	2.1	5.1	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC30C40	EFH (C30-C40)	9.7	J	4.1	10	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.76	J	0.68	1.7	ug/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786049	267084.6	-118.70875	34.231851
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	9045M	5/31/2013	PH043	2.6	1	pH	PH	6.15		0.0100	0.0100	pH unit				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	160.3M	6/4/2013	PH043	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0344	1.03	ng/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.136	J	0.0211	5.17	ng/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	3268-87-9	OCDD	10.3	U	0.0273	10.3	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0249	5.17	ng/kg	JB	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	39001-02-0	OCDF	10.3	U	0.0327	10.3	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0196	5.17	ng/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0339	5.17	ng/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0285	1.03	ng/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0311	J	0.0131	5.17	ng/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0150	5.17	ng/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0531	J	0.0158	5.17	ng/kg	JQ	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0131	5.17	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0465	J	0.0210	5.17	ng/kg	JQ	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0121	5.17	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.17	U	0.00924	5.17	ng/kg	JB	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0131	5.17	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0147	5.17	ng/kg	JB	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	19700		7.97	41.3	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-89-6	IRON	23800		3.93	41.3	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-92-1	LEAD	6.8		0.486	3.10	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-93-2	LITHIUM	26		0.57	4.1	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-95-4	MAGNESIUM	4360		1.79	10.3	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-96-5	MANGANESE	326	J	0.0858	1.03	mg/kg		J	E	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-02-0	NICKEL	12.5		0.114	2.07	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-09-7	POTASSIUM	2780	J	14.0	103	mg/kg		J	Q	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-23-5	SODIUM	88.5	J	17.3	103	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-32-6	TITANIUM METAL POWDER	1270		0.176	1.03	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-36-0	ANTIMONY	4.13	UJ	0.517	4.13	mg/kg	J	UJ	B, Q	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-38-2	ARSENIC	5.38		0.341	4.13	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-39-3	BARIUM	96		0.0341	1.03	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-41-7	BERYLLIUM	0.781	J	0.0692	1.03	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-42-8	BORON	2.18	J	0.858	10.3	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-43-9	CADMIUM	0.207	J	0.0341	1.03	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-47-3	CHROMIUM	22.5		0.0909	3.10	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-48-4	COBALT	6.62	J	0.0930	1.03	mg/kg		J	E	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-50-8	COPPER	10.1		0.186	2.07	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	43		0.114	1.03	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-66-6	ZINC	50.8		0.207	4.13	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-67-7	ZIRCONIUM	4.74	J	0.858	5.17	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-70-2	CALCIUM METAL	2200		4.15	20.7	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7723-14-0	PHOSPHORUS	342		0.527	10.3	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6020A	6/11/2013	PH043	4.2	2	7782-49-2	SELENIUM	0.11	J	0.103	0.413	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6020A	6/11/2013	PH043	4.2	2	7440-22-4	SILVER	0.0541	J	0.0207	0.207	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6020A	6/11/2013	PH043	4.2	2	7440-24-6	STRONTIUM	22.6		0.0351	0.413	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6020A	6/11/2013	PH043	4.2	2	7440-28-0	THALLIUM	0.328		0.0310	0.207	mg/kg				1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	7471B	6/7/2013	PH043	4.2	1	7439-97-6	MERCURY	0.0162	U	0.0097	0.0162	mg/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786602	266995.6	-118.70691	34.231618

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC30C40	EFH (C30-C40)	4.8	J	4.2	10	mg/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786602	266995.6	-118.70691	34.231618
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/9/2013	PH047	4.7	24.13	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785	34.23128
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	9045M	6/6/2013	PH047	4.7	1	pH	PH	6.75		0.0100	0.0100	pH unit				1786319	266874.8	-118.70785	34.23128
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	160.3M	6/11/2013	PH047	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.0291	0.990	ng/kg	JB	U	B	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.45	J	0.0319	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	3268-87-9	OCDD	676		0.0377	9.90	ng/kg	B			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35.4		0.0573	4.95	ng/kg	B			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	39001-02-0	OCDF	11.6		0.0222	9.90	ng/kg	B			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.575	J	0.0315	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.362	J	0.0342	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.257	J	0.0412	0.990	ng/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.303	J	0.0263	4.95	ng/kg	JBQ	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	57117-31-4	2,3,4,7,8-PECDF	0.37	J	0.0190	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.514	J	0.0192	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.255	J	0.0207	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.56	J	0.0340	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.301	J	0.0214	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.95	J	0.0131	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.242	J	0.0238	4.95	ng/kg	JBQ	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.303	J	0.0266	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/13/2013	PH047	1.4	1	7440-70-2	CALCIUM METAL	2360		4.04	20.1	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/14/2013	PH047	1.4	5	7440-50-8	COPPER	11.6		0.904	10.0	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800		7.74	40.2	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-89-6	IRON	20700		3.82	40.2	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-92-1	LEAD	11.7		0.472	3.01	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-93-2	LITHIUM	21.6		0.55	4.0	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-95-4	MAGNESIUM	3960		1.74	10.0	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-96-5	MANGANESE	341		0.0833	1.00	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-02-0	NICKEL	9.68		0.110	2.01	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-09-7	POTASSIUM	4010		13.6	100	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-23-5	SODIUM	69.3	J	16.8	100	mg/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-32-6	TITANIUM METAL POWDER	1250		0.171	1.00	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-36-0	ANTIMONY	4.02	U	0.502	4.02	mg/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-38-2	ARSENIC	3.62	J	0.331	4.02	mg/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-39-3	BARIUM	107		0.0331	1.00	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-41-7	BERYLLIUM	0.557	J	0.0673	1.00	mg/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-42-8	BORON	3.44	J	0.833	10.0	mg/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-43-9	CADMIUM	0.507	J	0.0331	1.00	mg/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-47-3	CHROMIUM	18.1		0.0884	3.01	mg/kg				1786380	266947.2	-118.70765	34.23148

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-48-4	COBALT	5.11		0.0904	1.00	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	32.7		0.110	1.00	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-66-6	ZINC	58.5		0.201	4.02	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-67-7	ZIRCONIUM	5.02	U	0.833	5.02	mg/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7723-14-0	PHOSPHORUS	492		0.512	10.0	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6020A	6/11/2013	PH047	1.4	2	7782-49-2	SELENIUM	0.13	J	0.100	0.402	mg/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6020A	6/11/2013	PH047	1.4	2	7440-22-4	SILVER	0.0493	J	0.0201	0.201	mg/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6020A	6/11/2013	PH047	1.4	2	7440-24-6	STRONTIUM	18.4		0.0341	0.402	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6020A	6/11/2013	PH047	1.4	2	7440-28-0	THALLIUM	0.236		0.0301	0.201	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	7471B	6/11/2013	PH047	1.4	1	7439-97-6	MERCURY	0.0173		0.0098	0.0163	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC21C30	EFH (C21-C30)	14		2.0	5.1	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC30C40	EFH (C30-C40)	28		4.1	10	mg/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7	J	6.1	18	ug/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	129-00-0	PYRENE	2		0.68	1.7	ug/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	0.82	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.68	1.7	ug/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	206-44-0	FLUORANTHENE	2.7		0.68	1.7	ug/kg				1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	0.79	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	218-01-9	Chrysene	9.2		0.34	1.7	ug/kg				1786077	267113.1	-118.70865	34.23193
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	50-32-8	BENZO(A)PYRENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	85-01-8	PHENANTHRENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765	34.23148
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	9045M	6/6/2013	PH047	1.4	1	pH	PH	6.41		0.0100	0.0100	pH unit				1786380	266947.2	-118.70765	34.23148
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	160.3M	6/11/2013	PH047	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786441	266923.3	-118.70745	34.231416
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC21C30	EFH (C21-C30)	8.1	J	2.0	5.0	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC30C40	EFH (C30-C40)	22		4.0	10	mg/kg				1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	12642-23-8	Aroclor 5442	33	UJ	10	33	ug/kg	U	UJ	C	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	5.9	18	ug/kg	J	U	F	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	117-84-0	Di-n-octylphthalate	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	129-00-0	PYRENE	2.6	J	0.66	1.7	ug/kg		J	FD	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	131-11-3	DIMETHYL PHTHALATE	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	191-24-2	BENZO(G,H,I)PERYLENE	0.72	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.8	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	205-99-2	BENZO(B)FLUORANTHENE	3.4		0.66	1.7	ug/kg				1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	206-44-0	FLUORANTHENE	3.1	J	0.66	1.7	ug/kg		J	FD	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.66	1.7	ug/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786117	267076.6	-118.70852	34.231831
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	84-66-2	DIETHYL PHTHALATE	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	84-74-2	Di-n-butylphthalate	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	85-01-8	PHENANTHRENE	1.8	J	0.66	1.7	ug/kg		J	FD	1786856	267386.7	-118.70608	34.232697

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	85-68-7	BENZYL BUTYL PHTHALATE	18	UJ	5.9	18	ug/kg	U	UJ	FD	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	9045M	6/15/2013	PH057	0.67	1	pH	PH	6.2		0.0100	0.0100	pH unit				1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	160.3M	6/25/2013	PH057	8.7	1	MOIST	MOISTURE	8.7		0.10	0.10	%				1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0341	1.08	ng/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0288	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	3268-87-9	OCDD	10.6	J	0.0479	10.8	ng/kg	JB	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.737	J	0.0403	5.40	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	39001-02-0	OCDF	10.8	U	0.0551	10.8	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0267	5.40	ng/kg	JB	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.0426	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0300	1.08	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.0180	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.0254	5.40	ng/kg	JB	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.0255	5.40	ng/kg	JB	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.0136	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0291	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.0112	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.0119	5.40	ng/kg	JB	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.0145	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.0159	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	20400	J	7.74	43.0	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-89-6	IRON	24400	J	3.89	43.0	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-92-1	LEAD	7.62	J	0.537	3.22	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-93-2	LITHIUM	27.1	J	0.37	4.3	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-95-4	MAGNESIUM	4680	J	1.79	10.7	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-96-5	MANGANESE	362	J	0.0891	1.07	mg/kg		J	A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-98-7	MOLYBDENUM	2.15	UJ	0.183	2.15	mg/kg	J	UJ	F, B, Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-02-0	NICKEL	13.9	J	0.140	2.15	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-09-7	POTASSIUM	2210	J	8.96	107	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-23-5	SODIUM	103	J	17.9	107	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-31-5	TIN	10.7	UJ	0.236	10.7	mg/kg	J	UJ	B, Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-32-6	TITANIUM METAL POWDER	1230	J	0.183	1.07	mg/kg		J	A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-36-0	ANTIMONY	4.3	UJ	0.795	4.30	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-38-2	ARSENIC	3.64	J	0.752	4.30	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-39-3	BARIUM	93.5	J	0.0354	1.07	mg/kg		J	Q, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-41-7	BERYLLIUM	0.727	J	0.0719	1.07	mg/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-42-8	BORON	3.38	J	0.902	10.7	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-43-9	CADMIUM	1.07	UJ	0.0816	1.07	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-47-3	CHROMIUM	25.4	J	0.172	3.22	mg/kg		J	Q, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-48-4	COBALT	6.67	J	0.106	1.07	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-50-8	COPPER	9.72	J	0.311	2.15	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-62-2	VANADIUM (FUME OR DUST)	42.9	J	0.140	1.07	mg/kg		J	Q, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-66-6	ZINC	50.9	J	0.215	4.30	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-67-7	ZIRCONIUM	1.46	J	0.902	5.37	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-70-2	CALCIUM METAL	2310	J	3.59	21.5	mg/kg		J	E, A	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7723-14-0	PHOSPHORUS	213	J	3.10	10.7	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6020A	6/27/2013	PH057	8.7	2	7782-49-2	SELENIUM	0.133	J	0.107	0.430	mg/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6020A	6/27/2013	PH057	8.7	2	7440-22-4	SILVER	0.215	UJ	0.0279	0.215	mg/kg	J	UJ	F, Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6020A	6/27/2013	PH057	8.7	2	7440-24-6	STRONTIUM	26.4	J	0.0558	0.430	mg/kg		J	Q	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6020A	6/27/2013	PH057	8.7	2	7440-28-0	THALLIUM	0.307		0.0322	0.215	mg/kg				1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	7471B	6/25/2013	PH057	8.7	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/19/2013	PH057	8.7	23.58	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.5	19	ug/kg	J	J	Z	1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608	34.232697
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.91	U	0.0322	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0369	J	0.0249	0.982	ng/kg	JQ	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.91	U	0.0142	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	57117-31-4	2,3,4,7,8-PECDF	4.91	U	0.0175	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.91	U	0.0179	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.91	U	0.0133	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.369	J	0.0315	4.91	ng/kg	JB	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.91	U	0.0132	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.74	J	0.00957	4.91	ng/kg	JB	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.91	U	0.0147	4.91	ng/kg	JBQ	U	B	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.227	J	0.0172	4.91	ng/kg	JBQ	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	17500		7.78	40.3	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-89-6	IRON	22600		3.83	40.3	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-92-1	LEAD	6.92		0.474	3.03	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-93-2	LITHIUM	21.1		0.55	4.0	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-95-4	MAGNESIUM	4420		1.74	10.1	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-96-5	MANGANESE	341		0.0837	1.01	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	J	U	F	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-02-0	NICKEL	18.7		0.111	2.02	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-09-7	POTASSIUM	3590	J	13.6	101	mg/kg		J	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-23-5	SODIUM	84.1	J	16.8	101	mg/kg	J	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-32-6	TITANIUM METAL POWDER	1200		0.171	1.01	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-36-0	ANTIMONY	0.773	J	0.504	4.03	mg/kg	J	J	Q, Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-38-2	ARSENIC	5.04		0.333	4.03	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-39-3	BARIUM	107		0.0333	1.01	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-41-7	BERYLLIUM	0.662	J	0.0676	1.01	mg/kg	J	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-42-8	BORON	3.45	J	0.837	10.1	mg/kg	J	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-43-9	CADMIUM	1.01	U	0.0333	1.01	mg/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-47-3	CHROMIUM	33.9		0.0888	3.03	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-48-4	COBALT	5.99		0.0908	1.01	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-50-8	COPPER	11.8		0.182	2.02	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	38		0.111	1.01	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-66-6	ZINC	57.9		0.202	4.03	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-67-7	ZIRCONIUM	3.55	J	0.837	5.04	mg/kg	J	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-70-2	CALCIUM METAL	2240	J	4.05	20.2	mg/kg		J	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7723-14-0	PHOSPHORUS	377		0.514	10.1	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6020A	6/19/2013	PH053	2.8	2	7782-49-2	SELENIUM	0.12	J	0.101	0.403	mg/kg	J	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6020A	6/19/2013	PH053	2.8	2	7440-22-4	SILVER	0.0339	J	0.0202	0.202	mg/kg	J	J	Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6020A	6/19/2013	PH053	2.8	2	7440-24-6	STRONTIUM	22.5		0.0343	0.403	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6020A	6/19/2013	PH053	2.8	2	7440-28-0	THALLIUM	0.245		0.0303	0.202	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	7471B	6/18/2013	PH053	2.8	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC21C30	EFH (C21-C30)	7		2.0	5.1	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC30C40	EFH (C30-C40)	20		4.0	10	mg/kg				1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	959-98-8	ENDOSULFAN I	0.85	U	0.22	0.85	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.1	18	ug/kg	J	J	Q, Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	117-84-0	Di-n-octylphthalate	22	J	6.1	18	ug/kg		J	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	120-12-7	ANTHRACENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	129-00-0	PYRENE	1.8	J	0.68	1.7	ug/kg		J	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	2.5	J	0.68	1.7	ug/kg		J	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	206-44-0	FLUORANTHENE	2.2	J	0.68	1.7	ug/kg		J	Q	1786325	267243.2	-118.70784	34.232293

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	218-01-9	Chrysene	1.7		0.33	1.7	ug/kg				1786132	267035.6	-118.70847	34.231718
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	83-32-9	ACENAPHTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	84-66-2	DIETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	84-74-2	Di-n-butylphthalate	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	85-01-8	PHENANTHRENE	1.3	J	0.68	1.7	ug/kg	J	J	Q, Z	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	86-73-7	FLUORENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	91-20-3	NAPHTHALENE	1.7	UJ	0.68	1.7	ug/kg	J	UJ	F, Q	1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784	34.232293
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	9045M	6/11/2013	PH053	2.8	1	pH	PH	6.84		0.0100	0.0100	pH unit				1786325	267243.2	-118.70784	34.232293
SL-1178-SA5A-SB-0.0-0.5	6/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-778-SA5A-SB-0.0-0.5	7091431	LL	160.3M	6/18/2013	PH055	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1786281	267186.2	-118.70798	34.232135
SL-1178-SA5A-SB-0.0-0.5	6/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-778-SA5A-SB-0.0-0.5	7091431	LL	6850	6/20/2013	PH055	3.1	1	14797-73-0	PERCHLORATE	5.2	U	2.2	5.2	ug/kg	U			1786281	267186.2	-118.70798	34.232135
SL-778-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091428	LL	160.3M	6/18/2013	PH055	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1786281	267186.2	-118.70798	34.232135
SL-778-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091428	LL	6850	6/20/2013	PH055	2.6	1	14797-73-0	PERCHLORATE	5.1	U	2.2	5.1	ug/kg	U			1786281	267186.2	-118.70798	34.232135
SL-778-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091432	LL	160.3M	6/18/2013	PH055	5.2	1	MOIST	MOISTURE	5.2		0.10	0.10	%				1786281	267186.2	-118.70798	34.232135
SL-778-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091432	LL	6850	6/20/2013	PH055	5.2	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg	U			1786281	267186.2	-118.70798	34.232135
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	160.3M	6/18/2013	PH055	4.8	1	MOIST	MOISTURE	4.8		0.10	0.10	%				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0393	1.04	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0352	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	3268-87-9	OCDD	94.2		0.0487	10.4	ng/kg	B			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.55	J	0.0625	5.20	ng/kg	JB	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	39001-02-0	OCDF	10.4	U	0.0441	10.4	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0316	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.0444	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0354	1.04	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.0283	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.0237	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.0232	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.0183	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0355	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.0174	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.0155	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.0208	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.0248	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900		8.02	41.6	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-89-6	IRON	20100		3.95	41.6	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-92-1	LEAD	5.34		0.489	3.12	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-96-5	MANGANESE	318		0.0859	1.04	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F, B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-02-0	NICKEL	14		0.114	2.07	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-09-7	POTASSIUM	1810		14.0	104	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-23-5	SODIUM	158		17.3	104	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-32-6	TITANIUM METAL POWDER	1250		0.176	1.04	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-36-0	ANTIMONY	4.14	UJ	0.518	4.14	mg/kg	U	UJ	Q	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-38-2	ARSENIC	5.06		0.342	4.14	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-39-3	BARIUM	101		0.0342	1.04	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-41-7	BERYLLIUM	0.834	J	0.0694	1.04	mg/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-42-8	BORON	3.66	J	0.859	10.4	mg/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-43-9	CADMIUM	1.04	U	0.0342	1.04	mg/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-47-3	CHROMIUM	26		0.0911	3.11	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-48-4	COBALT	5.5		0.0932	1.04	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-50-8	COPPER	7.4	J	0.186	2.07	mg/kg		J	A	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-62-2	VANADIUM (FUME OR DUST)	41.7		0.114	1.04	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-66-6	ZINC	50.1		0.207	4.14	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-67-7	ZIRCONIUM	4.28	J	0.859	5.18	mg/kg	J	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-70-2	CALCIUM METAL	2260		4.16	20.7	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7723-14-0	PHOSPHORUS	225		0.528	10.4	mg/kg				1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0254	1.02	ng/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0371	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	3268-87-9	OCDD	10.6		0.0246	10.2	ng/kg	B			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.888	J	0.0378	5.08	ng/kg	JBQ	J	Z	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	39001-02-0	OCDF	10.2	U	0.0351	10.2	ng/kg	JB	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0366	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0367	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0271	1.02	ng/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0380	5.08	ng/kg	JB	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0182	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	U	0.0180	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.08	U	0.0141	5.08	ng/kg	U			1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0377	5.08	ng/kg	JB	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.08	U	0.0144	5.08	ng/kg	JB	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.08	U	0.0183	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	U	0.0157	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.08	U	0.0173	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789	34.231877
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	160.3M	6/18/2013	PH055	5.3	1	MOIST	MOISTURE	5.3		0.10	0.10	%				1786308	267092.3	-118.70789	34.231877
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	9045M	6/13/2013	PH055	3.7	1	pH	PH	6.85		0.0100	0.0100	pH unit				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	24.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	7471B	6/16/2013	PH055	3.7	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6020A	6/17/2013	PH055	3.7	2	7440-22-4	SILVER	0.204	U	0.0204	0.204	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6020A	6/17/2013	PH055	3.7	2	7440-24-6	STRONTIUM	21	J	0.0346	0.407	mg/kg		J	E, Q, A	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6020A	6/17/2013	PH055	3.7	2	7440-28-0	THALLIUM	0.322	J	0.0305	0.204	mg/kg		J	Q	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6020A	6/17/2013	PH055	3.7	2	7782-49-2	SELENIUM	0.121	J	0.102	0.407	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	12800		7.85	40.7	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-89-6	IRON	18900		3.87	40.7	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-92-1	LEAD	3.04	J	0.478	3.05	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-93-2	LITHIUM	28.8		0.56	4.1	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-95-4	MAGNESIUM	4310		1.76	10.2	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-96-5	MANGANESE	343		0.0845	1.02	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F, B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-02-0	NICKEL	9.55		0.112	2.04	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-09-7	POTASSIUM	2220		13.7	102	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-23-5	SODIUM	108		17.0	102	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-32-6	TITANIUM METAL POWDER	1350		0.173	1.02	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-36-0	ANTIMONY	4.07	UJ	0.509	4.07	mg/kg	U	UJ	Q	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-38-2	ARSENIC	5.52		0.336	4.07	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-39-3	BARIUM	69.8		0.0336	1.02	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-41-7	BERYLLIUM	0.581	J	0.0682	1.02	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-42-8	BORON	2.26	J	0.845	10.2	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-43-9	CADMIUM	1.02	U	0.0336	1.02	mg/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-47-3	CHROMIUM	16.2		0.0896	3.05	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-48-4	COBALT	4.89		0.0916	1.02	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-50-8	COPPER	5.74	J	0.183	2.04	mg/kg		J	A	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	33.5		0.112	1.02	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-66-6	ZINC	57.2		0.204	4.07	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-67-7	ZIRCONIUM	2.71	J	0.845	5.09	mg/kg	J	J	Z	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-70-2	CALCIUM METAL	2430		4.09	20.4	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7723-14-0	PHOSPHORUS	375		0.519	10.2	mg/kg				1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0255	1.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0222	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	3268-87-9	OCDD	10	U	0.0267	10.0	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	U	0.0232	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	39001-02-0	OCDF	10	U	0.0420	10.0	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0213	5.00	ng/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0325	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0260	1.00	ng/kg	U			1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0229	5.00	ng/kg	JB	U	B	1786377	267128.1	-118.70766	34.231977
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0182	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766	34.231977
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	9045M	6/11/2013	PH052	1.7	1	pH	PH	6.04		0.0100	0.0100	pH unit				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	160.3M	6/13/2013	PH052	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0273	1.07	ng/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0179	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	3268-87-9	OCDD	10.7	U	0.0261	10.7	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0216	5.34	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	39001-02-0	OCDF	10.7	U	0.0290	10.7	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	UJ	0.0174	5.34	ng/kg	U	UJ	FD	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0310	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	UJ	0.0240	1.07	ng/kg	U	UJ	FD	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	UJ	0.00901	5.34	ng/kg	JB	UJ	B, FD	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	57117-31-4	2,3,4,7,8-PECDF	5.34	UJ	0.0176	5.34	ng/kg	U	UJ	FD	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	UJ	0.0185	5.34	ng/kg	JBQ	UJ	B, FD	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.00815	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0185	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	U	0.00901	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.00590	5.34	ng/kg	JB	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.00955	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.0111	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	18400		8.03	41.7	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-89-6	IRON	23400		3.96	41.7	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-92-1	LEAD	6.39		0.490	3.13	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-93-2	LITHIUM	22.9		0.57	4.2	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-95-4	MAGNESIUM	4560		1.80	10.4	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-96-5	MANGANESE	130		0.0865	1.04	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-02-0	NICKEL	8.79		0.115	2.08	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-09-7	POTASSIUM	1520	J	14.1	104	mg/kg		J	Q	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-23-5	SODIUM	895		17.4	104	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-32-6	TITANIUM METAL POWDER	1090		0.177	1.04	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-36-0	ANTIMONY	0.735	J	0.521	4.17	mg/kg	J	J	Q, Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-38-2	ARSENIC	6.93		0.344	4.17	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-39-3	BARIUM	58.2		0.0344	1.04	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-41-7	BERYLLIUM	0.716	J	0.0698	1.04	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-42-8	BORON	2.53	J	0.865	10.4	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-43-9	CADMIUM	1.04	U	0.0344	1.04	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-47-3	CHROMIUM	21.1		0.0917	3.13	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-48-4	COBALT	3.3		0.0938	1.04	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-50-8	COPPER	8.65		0.188	2.08	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	37.8		0.115	1.04	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-66-6	ZINC	41.8		0.208	4.17	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-67-7	ZIRCONIUM	3.14	J	0.865	5.21	mg/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-70-2	CALCIUM METAL	1620	J	4.19	20.8	mg/kg		J	Q	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7723-14-0	PHOSPHORUS	115		0.531	10.4	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6020A	6/19/2013	PH052	6.8	2	7440-22-4	SILVER	0.0319	J	0.0208	0.208	mg/kg	J	J	FD, Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6020A	6/19/2013	PH052	6.8	2	7440-24-6	STRONTIUM	18.8		0.0354	0.417	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6020A	6/19/2013	PH052	6.8	2	7440-28-0	THALLIUM	0.263		0.0313	0.208	mg/kg				1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6020A	6/19/2013	PH052	6.8	2	7782-49-2	SELENIUM	0.417	U	0.104	0.417	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	7471B	6/18/2013	PH052	6.8	1	7439-97-6	MERCURY	0.0177	U	0.0106	0.0177	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	53494-70-5	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	218-01-9	Chrysene	0.66	J	0.36	1.8	ug/kg	J	J	Q, Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	50-32-8	BENZO(A)PYRENE	0.79	J	0.71	1.8	ug/kg	J	J	FD, Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	84-66-2	DIETHYL PHTHALATE	19	UJ	6.4	19	ug/kg	U	UJ	Q	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	UJ	6.4	19	ug/kg	U	UJ	Q	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	9045M	6/11/2013	PH052	6.8	1	pH	PH	7.86		0.0100	0.0100	pH unit				1786150	267130.4	-118.70841	34.231979
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	160.3M	6/12/2013	PH051	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786704	267170.3	-118.70658	34.232099
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	206-44-0	FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	218-01-9	Chrysene	1.5	J	0.33	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	85-01-8	PHENANTHRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841	34.231979
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-66-6	ZINC	72.4		0.204	4.08	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-67-7	ZIRCONIUM	2.85	J	0.846	5.10	mg/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-70-2	CALCIUM METAL	3130	J	4.10	20.4	mg/kg		J	Q	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7723-14-0	PHOSPHORUS	683	J	0.520	10.2	mg/kg		J	Q	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6020A	6/9/2013	PH044	2.9	2	7440-24-6	STRONTIUM	25.1	J	0.0347	0.408	mg/kg		J	Q	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6020A	6/4/2013	PH044	2.9	2	7782-49-2	SELENIUM	0.168	J	0.102	0.408	mg/kg	J	J	E, Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6020A	6/4/2013	PH044	2.9	2	7440-22-4	SILVER	0.0528	J	0.0204	0.204	mg/kg	J	J	E, Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6020A	6/4/2013	PH044	2.9	2	7440-28-0	THALLIUM	0.268		0.0306	0.204	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	7471B	6/11/2013	PH044	2.9	1	7439-97-6	MERCURY	0.0158	J	0.0099	0.0165	mg/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC15C20	EFH (C15-C20)	2.5	J	2.1	5.1	mg/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC21C30	EFH (C21-C30)	22		2.1	5.1	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC30C40	EFH (C30-C40)	42		4.1	10	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	129-00-0	PYRENE	0.97	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	206-44-0	FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	218-01-9	Chrysene	79		0.34	1.7	ug/kg				1786252	267217.6	-118.70808	34.232221
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	85-01-8	PHENANTHRENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	90-12-0	1-METHYLNAPHTHALENE	0.73	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	91-20-3	NAPHTHALENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	9045M	6/3/2013	PH044	2.9	1	pH	PH	6.37		0.0100	0.0100	pH unit				1786510	266830.8	-118.70721	34.231163
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	160.3M	6/4/2013	PH044	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0382	1.05	ng/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.67	J	0.0416	5.23	ng/kg	JBQ	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	3268-87-9	OCDD	24.5	J	0.0397	10.5	ng/kg	B	J	FD, Q	1786629	266926.4	-118.70682	34.231428

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.87	J	0.0579	5.23	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	39001-02-0	OCDF	10.5	UJ	0.0360	10.5	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0479	J	0.0398	5.23	ng/kg	J	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.23	U	0.0478	5.23	ng/kg	JBQ	U	B	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	UJ	0.0687	1.05	ng/kg	U	UJ	FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.23	UJ	0.0197	5.23	ng/kg	JBQ	UJ	B, FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.23	UJ	0.0212	5.23	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.23	UJ	0.0234	5.23	ng/kg	JBQ	UJ	B, FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.23	UJ	0.0228	5.23	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.495	J	0.0427	5.23	ng/kg	JB	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.23	UJ	0.0227	5.23	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.275	J	0.0123	5.23	ng/kg	JBQ	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.23	UJ	0.0244	5.23	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.564	J	0.0301	5.23	ng/kg	JBQ	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.76	40.3	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-89-6	IRON	20800		3.83	40.3	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-92-1	LEAD	6.56		0.473	3.02	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-93-2	LITHIUM	19.3		0.55	4.0	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-95-4	MAGNESIUM	4100		1.74	10.1	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-96-5	MANGANESE	281		0.0836	1.01	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	B, F	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-02-0	NICKEL	12.9	J	0.111	2.01	mg/kg		J	A	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-09-7	POTASSIUM	4040		13.6	101	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-23-5	SODIUM	68.6	J	16.8	101	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-32-6	TITANIUM METAL POWDER	1140		0.171	1.01	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-36-0	ANTIMONY	4.03	UJ	0.503	4.03	mg/kg	J	UJ	B, Q	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-38-2	ARSENIC	4.41		0.332	4.03	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-39-3	BARIUM	103		0.0332	1.01	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-41-7	BERYLLIUM	0.616	J	0.0675	1.01	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-42-8	BORON	3.37	J	0.836	10.1	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-43-9	CADMIUM	0.321	J	0.0332	1.01	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-47-3	CHROMIUM	21.7		0.0886	3.02	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-48-4	COBALT	6.05		0.0906	1.01	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-50-8	COPPER	11.9		0.181	2.01	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	35.8		0.111	1.01	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-66-6	ZINC	58.3		0.201	4.03	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-67-7	ZIRCONIUM	3.32	J	0.836	5.03	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-70-2	CALCIUM METAL	1590	J	4.05	20.1	mg/kg		J	Q	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7723-14-0	PHOSPHORUS	401	J	0.513	10.1	mg/kg		J	Q	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6020A	6/9/2013	PH044	4.5	1	7440-24-6	STRONTIUM	18.5	J	0.0342	0.403	mg/kg		J	Q	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6020A	6/4/2013	PH044	4.5	2	7782-49-2	SELENIUM	0.15	J	0.101	0.403	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6020A	6/4/2013	PH044	4.5	2	7440-22-4	SILVER	0.0398	J	0.0201	0.201	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6020A	6/4/2013	PH044	4.5	2	7440-28-0	THALLIUM	0.261		0.0302	0.201	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	7471B	6/11/2013	PH044	4.5	1	7439-97-6	MERCURY	0.0123	J	0.0100	0.0167	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC21C30	EFH (C21-C30)	7.3	J	2.1	5.2	mg/kg		J	Q	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC30C40	EFH (C30-C40)	18	J	4.2	10	mg/kg		J	Q	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	UJ	0.70	1.7	ug/kg	U	UJ	FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	206-44-0	FLUORANTHENE	1.7	UJ	0.70	1.7	ug/kg	U	UJ	FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	218-01-9	Chrysene	1.1	J	0.34	1.7	ug/kg	J	J	Q, Z	1786325	267243.2	-118.70784	34.232293
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	85-01-8	PHENANTHRENE	1.7	UJ	0.70	1.7	ug/kg	U	UJ	FD	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	91-20-3	NAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	91-57-6	2-METHYLNAPHTHALENE	0.79	J	0.70	1.7	ug/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	9045M	6/3/2013	PH044	4.5	1	pH	PH	5.45		0.0100	0.0100	pH unit				1786629	266926.4	-118.70682	34.231428
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	1746-01-6	2,3,7,8-TCDD	0.226	J	0.0444	1.02	ng/kg	JB	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	9.97		0.0805	5.08	ng/kg	B			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	3268-87-9	OCDD	9790	J	0.0976	10.2	ng/kg	BE	J	*#	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	356		0.237	5.08	ng/kg	B			1786260	266959.9	-118.70805	34.231513

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	39001-02-0	OCDF	68.9		0.0468	10.2	ng/kg	B			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.03	J	0.0669	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.66	J	0.0851	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0395	1.02	ng/kg	JB	U	B	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.919	J	0.0459	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0291	5.08	ng/kg	JB	U	B	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.574	J	0.0313	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.569	J	0.0298	5.08	ng/kg	JBQ	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	12.5		0.0794	5.08	ng/kg	B			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.891	J	0.0250	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	20.3		0.0275	5.08	ng/kg	B			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.42	J	0.0325	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.08	U	0.0321	5.08	ng/kg	JBQ	U	B	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	160.3M	6/13/2013	PH054	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786260	266959.9	-118.70805	34.231513
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	9045M	6/12/2013	PH054	2.9	1	pH	PH	6.47		0.0100	0.0100	pH unit				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.5	J	6.2	19	ug/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	117-84-0	Di-n-octylphthalate	7.9	J	6.2	19	ug/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	120-12-7	ANTHRACENE	0.54	J	0.34	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	129-00-0	PYRENE	2.5		0.69	1.7	ug/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	4.1		0.69	1.7	ug/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	206-44-0	FLUORANTHENE	3.4		0.69	1.7	ug/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	0.76	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	218-01-9	Chrysene	3.5		0.34	1.7	ug/kg				1786397	267222.9	-118.7076	34.232238
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	50-32-8	BENZO(A)PYRENE	1	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	56-55-3	BENZO(A)ANTHRACENE	0.8	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	85-01-8	PHENANTHRENE	1.6	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC21C30	EFH (C21-C30)	17		2.1	5.1	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC30C40	EFH (C30-C40)	35		4.1	10	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	7471B	6/19/2013	PH054	2.9	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6020A	6/21/2013	PH054	2.9	2	7440-22-4	SILVER	0.0451	J	0.0198	0.198	mg/kg	J	J	Q, Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6020A	6/21/2013	PH054	2.9	2	7440-24-6	STRONTIUM	19.8	J	0.0337	0.396	mg/kg		J	Q	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6020A	6/21/2013	PH054	2.9	2	7440-28-0	THALLIUM	0.256	J	0.0297	0.198	mg/kg		J	Q	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6020A	6/21/2013	PH054	2.9	2	7782-49-2	SELENIUM	0.131	J	0.0990	0.396	mg/kg	J	J	Q, Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000		7.63	39.6	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-89-6	IRON	19700		3.76	39.6	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-93-2	LITHIUM	21.1		0.54	4.0	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-95-4	MAGNESIUM	4020		1.71	9.90	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-96-5	MANGANESE	299		0.0822	0.990	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	J	U	F, B	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-02-0	NICKEL	12		0.109	1.98	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-09-7	POTASSIUM	3320		13.4	99.0	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-23-5	SODIUM	88	J	16.5	99.0	mg/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-31-5	TIN	9.9	U	0.218	9.90	mg/kg	J	U	B	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-32-6	TITANIUM METAL POWDER	936		0.168	0.990	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-36-0	ANTIMONY	3.96	UJ	0.495	3.96	mg/kg	U	UJ	Q	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-38-2	ARSENIC	2.82	J	0.327	3.96	mg/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-39-3	BARIUM	103		0.0327	0.990	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-41-7	BERYLLIUM	0.507	J	0.0663	0.990	mg/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-42-8	BORON	4.66	J	0.822	9.90	mg/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-43-9	CADMIUM	0.66	J	0.0327	0.990	mg/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-47-3	CHROMIUM	18.7	J	0.0871	2.97	mg/kg		J	Q, E	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-48-4	COBALT	5.23		0.0891	0.990	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	31.9		0.109	0.990	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-66-6	ZINC	59.3		0.198	3.96	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-67-7	ZIRCONIUM	1.23	J	0.822	4.95	mg/kg	J	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-70-2	CALCIUM METAL	1900		3.98	19.8	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7723-14-0	PHOSPHORUS	464	J	0.505	9.90	mg/kg		J	Q	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/24/2013	PH054	2.9	1	7439-92-1	LEAD	10.3		0.495	2.97	mg/kg				1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/21/2013	PH054	2.9	1	7440-50-8	COPPER	9.61	J	0.178	1.98	mg/kg		J	Q	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0437	1.02	ng/kg	JB	U	B	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.22	J	0.0739	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	3268-87-9	OCDD	1140		0.0652	10.2	ng/kg	B			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	52.9		0.106	5.09	ng/kg	B			1786198	267032.1	-118.70825	34.23171

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	39001-02-0	OCDF	11.1		0.0382	10.2	ng/kg	B			1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.884	J	0.0785	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0610	5.09	ng/kg	JB	U	B	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.193	J	0.0618	1.02	ng/kg	JB	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0364	5.09	ng/kg	JB	U	B	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0360	5.09	ng/kg	JB	U	B	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.698	J	0.0340	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0343	5.09	ng/kg	JBQ	U	B	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.18	J	0.0803	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0347	5.09	ng/kg	JB	U	B	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.69	J	0.0212	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.461	J	0.0389	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0460	5.09	ng/kg	JBQ	U	B	1786198	267032.1	-118.70825	34.23171
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	160.3M	6/13/2013	PH054	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786198	267032.1	-118.70825	34.23171
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	9045M	6/12/2013	PH054	1.3	1	pH	PH	6.22		0.0100	0.0100	pH unit				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	100		6.1	18	ug/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	117-84-0	Di-n-octylphthalate	32		6.1	18	ug/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	120-12-7	ANTHRACENE	0.52	J	0.34	1.7	ug/kg	J	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	129-00-0	PYRENE	4		0.68	1.7	ug/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.68	1.7	ug/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	206-44-0	FLUORANTHENE	5		0.68	1.7	ug/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786377	267128.1	-118.70766	34.231977
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	85-01-8	PHENANTHRENE	2.1		0.68	1.7	ug/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	85-68-7	BENZYL BUTYL PHTHALATE	71		6.1	18	ug/kg				1786301	267005.4	-118.70791	34.231638
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0382	1.06	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.245	J	0.0458	5.30	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	3268-87-9	OCDD	23.4		0.0447	10.6	ng/kg	B			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.67	J	0.0634	5.30	ng/kg	JB	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	39001-02-0	OCDF	0.401	J	0.0421	10.6	ng/kg	JB	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0458	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.0506	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0312	1.06	ng/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.0299	5.30	ng/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.0279	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.0273	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.0168	5.30	ng/kg	JB	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0503	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.0164	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.224	J	0.0229	5.30	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.0185	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.0194	5.30	ng/kg	JB	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	22300		7.51	41.7	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-89-6	IRON	25200		3.77	41.7	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-92-1	LEAD	7.53		0.521	3.13	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-93-2	LITHIUM	23		0.35	4.2	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-95-4	MAGNESIUM	5650		1.74	10.4	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-96-5	MANGANESE	216		0.0865	1.04	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-02-0	NICKEL	22.9		0.135	2.08	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-09-7	POTASSIUM	1940		8.69	104	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-23-5	SODIUM	95.6	J	17.4	104	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-32-6	TITANIUM METAL POWDER	1330		0.177	1.04	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-36-0	ANTIMONY	0.786	J	0.771	4.17	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-38-2	ARSENIC	4.53		0.729	4.17	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-39-3	BARIUM	93.6		0.0344	1.04	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-41-7	BERYLLIUM	0.585	J	0.0698	1.04	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-42-8	BORON	3.63	J	0.875	10.4	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-43-9	CADMIUM	1.04	U	0.0792	1.04	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-47-3	CHROMIUM	45.8		0.167	3.13	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-48-4	COBALT	6.07		0.103	1.04	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-50-8	COPPER	10.4		0.302	2.08	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	52.9		0.135	1.04	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-66-6	ZINC	53		0.208	4.17	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-67-7	ZIRCONIUM	1.11	J	0.875	5.21	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-70-2	CALCIUM METAL	2710		3.48	20.8	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7723-14-0	PHOSPHORUS	216		3.01	10.4	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6020A	6/27/2013	PH059	6.8	2	7782-49-2	SELENIUM	0.149	J	0.104	0.417	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6020A	6/27/2013	PH059	6.8	2	7440-22-4	SILVER	0.0294	J	0.0271	0.208	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6020A	6/27/2013	PH059	6.8	2	7440-24-6	STRONTIUM	27.4		0.0542	0.417	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6020A	6/27/2013	PH059	6.8	2	7440-28-0	THALLIUM	0.259		0.0313	0.208	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	7471B	6/25/2013	PH059	6.8	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/22/2013	PH059	6.8	27.84	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	129-00-0	PYRENE	0.82	J	0.71	1.8	ug/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	206-44-0	FLUORANTHENE	0.72	J	0.71	1.8	ug/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	218-01-9	Chrysene	0.42	J	0.35	1.8	ug/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	9045M	6/19/2013	PH059	6.8	1	pH	PH	6.38		0.0100	0.0100	pH unit				1786800	267452.5	-118.70627	34.232877
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	160.3M	6/25/2013	PH060	1.6	1	MOIST	MOISTURE	1.6		0.10	0.10	%				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	7/2/2013	PH060	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07		0.0812	1.00	ng/kg	BC			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	1746-01-6	2,3,7,8-TCDD	0.723	J	0.0664	1.00	ng/kg	JQ	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	19.9		0.0897	5.02	ng/kg	B			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	3268-87-9	OCDD	14700	J	0.152	10.0	ng/kg	BE	J	*#	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	658		0.284	5.02	ng/kg	B			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	39001-02-0	OCDF	120		0.0520	10.0	ng/kg	B			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.28		0.0863	5.02	ng/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.54		0.164	5.02	ng/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.12	J	0.0589	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	57117-31-4	2,3,4,7,8-PECDF	2.67	J	0.0667	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.72	J	0.0678	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.58	J	0.0612	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	24.5		0.0914	5.02	ng/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.01	J	0.0596	5.02	ng/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	35.6		0.0500	5.02	ng/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.93	J	0.0610	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.04	J	0.0676	5.02	ng/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300		7.25	40.2	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-89-6	IRON	22300		3.64	40.2	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-92-1	LEAD	67		0.503	3.02	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-93-2	LITHIUM	23.6		0.34	4.0	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-95-4	MAGNESIUM	5040		1.68	10.1	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-96-5	MANGANESE	328	J	0.0835	1.01	mg/kg		J	E	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-02-0	NICKEL	14.5		0.131	2.01	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-09-7	POTASSIUM	4770	J	8.39	101	mg/kg		J	Q	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-23-5	SODIUM	78.1	J	16.8	101	mg/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-32-6	TITANIUM METAL POWDER	1250		0.171	1.01	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC21C30	EFH (C21-C30)	18		2.1	5.2	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC30C40	EFH (C30-C40)	26		4.2	10	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/22/2013	PH060	4	25.77	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	47		6.3	19	ug/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	218-01-9	Chrysene	0.73	J	0.35	1.7	ug/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	9045M	6/20/2013	PH060	4	1	pH	PH	6.92		0.0100	0.0100	pH unit				1786877	267461.2	-118.70602	34.232902
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	160.3M	6/25/2013	PH061	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	1746-01-6	2,3,7,8-TCDD	0.0729	J	0.0286	1.02	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.78	J	0.0536	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	3268-87-9	OCDD	2230		0.0756	10.2	ng/kg	B			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	125		0.114	5.09	ng/kg	B			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	39001-02-0	OCDF	27.9		0.0267	10.2	ng/kg	B			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.74	J	0.0536	5.09	ng/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.746	J	0.0644	5.09	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.328	J	0.0656	1.02	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.867	J	0.0383	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	57117-31-4	2,3,4,7,8-PECDF	0.702	J	0.0441	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.958	J	0.0456	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.852	J	0.0448	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.73	J	0.0563	5.09	ng/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.978	J	0.0411	5.09	ng/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	21.4		0.0315	5.09	ng/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.24	J	0.0449	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0478	5.09	ng/kg	UQ			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	22100		7.16	39.7	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-89-6	IRON	24100		3.60	39.7	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-92-1	LEAD	11.1		0.497	2.98	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-93-2	LITHIUM	25.3		0.34	4.0	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-95-4	MAGNESIUM	4870		1.66	9.94	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-96-5	MANGANESE	310	J	0.0825	0.994	mg/kg		J	E	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	J	U	F, B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-02-0	NICKEL	15.6		0.129	1.99	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-09-7	POTASSIUM	3810	J	8.29	99.4	mg/kg		J	Q	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-23-5	SODIUM	93.1	J	16.6	99.4	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-31-5	TIN	9.94	U	0.219	9.94	mg/kg	J	U	B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-32-6	TITANIUM METAL POWDER	1250		0.169	0.994	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-36-0	ANTIMONY	3.97	UJ	0.735	3.97	mg/kg	U	UJ	Q	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-38-2	ARSENIC	6.86		0.696	3.97	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-39-3	BARIUM	108		0.0328	0.994	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-41-7	BERYLLIUM	0.808	J	0.0666	0.994	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-42-8	BORON	9.94	U	0.835	9.94	mg/kg	J	U	B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-43-9	CADMIUM	0.162	J	0.0755	0.994	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-47-3	CHROMIUM	25		0.159	2.98	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-48-4	COBALT	6.5	J	0.0984	0.994	mg/kg		J	E	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-50-8	COPPER	8.5	J	0.288	1.99	mg/kg		J	A	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	46.9		0.129	0.994	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-66-6	ZINC	65		0.199	3.97	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-67-7	ZIRCONIUM	4.1	J	0.835	4.97	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-70-2	CALCIUM METAL	2540		3.32	19.9	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7723-14-0	PHOSPHORUS	398		2.87	9.94	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6020A	6/27/2013	PH061	2.3	2	7782-49-2	SELENIUM	0.281	J	0.0994	0.397	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6020A	6/27/2013	PH061	2.3	2	7440-22-4	SILVER	0.096	J	0.0258	0.199	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6020A	6/27/2013	PH061	2.3	2	7440-24-6	STRONTIUM	38.8	J	0.0517	0.397	mg/kg		J	Q	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6020A	6/27/2013	PH061	2.3	2	7440-28-0	THALLIUM	0.457		0.0298	0.199	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	7471B	6/28/2013	PH061	2.3	1	7439-97-6	MERCURY	0.0155	J	0.0099	0.0166	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC21C30	EFH (C21-C30)	19		2.0	5.1	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC30C40	EFH (C30-C40)	55		4.1	10	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	117-84-0	Di-n-octylphthalate	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	129-00-0	PYRENE	11	J	6.8	17	ug/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	205-99-2	BENZO(B)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	206-44-0	FLUORANTHENE	14	J	6.8	17	ug/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789	34.231877
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	85-01-8	PHENANTHRENE	7.7	J	6.8	17	ug/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	9045M	6/24/2013	PH061	2.3	1	pH	PH	6.88		0.0100	0.0100	pH unit				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	160.3M	6/25/2013	PH061	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786914	267462.9	-118.70589	34.232907
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-32-6	TITANIUM METAL POWDER	1140		0.172	1.01	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-36-0	ANTIMONY	4.06	UJ	0.507	4.06	mg/kg	U	UJ	Q	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-38-2	ARSENIC	5.58		0.335	4.06	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-39-3	BARIUM	98.1		0.0335	1.01	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-41-7	BERYLLIUM	0.647	J	0.0680	1.01	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-42-8	BORON	3.23	J	0.842	10.1	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-43-9	CADMIUM	1.01	U	0.0335	1.01	mg/kg	J	U	F	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-47-3	CHROMIUM	22.3		0.0892	3.04	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-48-4	COBALT	5.88		0.0913	1.01	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-50-8	COPPER	13.5	J	0.183	2.03	mg/kg		J	A	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	41.4		0.112	1.01	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-66-6	ZINC	86.4		0.203	4.06	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-67-7	ZIRCONIUM	2.7	J	0.842	5.07	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-70-2	CALCIUM METAL	3130		4.08	20.3	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7723-14-0	PHOSPHORUS	467		0.517	10.1	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6020A	6/17/2013	PH050	1.4	2	7782-49-2	SELENIUM	0.21	J	0.101	0.406	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6020A	6/17/2013	PH050	1.4	2	7440-22-4	SILVER	0.113	J	0.0203	0.203	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6020A	6/17/2013	PH050	1.4	2	7440-24-6	STRONTIUM	25.3	J	0.0345	0.406	mg/kg		J	E, Q, A	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6020A	6/17/2013	PH050	1.4	2	7440-28-0	THALLIUM	0.385	J	0.0304	0.203	mg/kg		J	Q	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	7471B	6/16/2013	PH050	1.4	1	7439-97-6	MERCURY	0.0211		0.0098	0.0163	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC12C14	EFH (C12-C14)	25	U	10	25	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC15C20	EFH (C15-C20)	25	U	10	25	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC21C30	EFH (C21-C30)	37		10	25	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC30C40	EFH (C30-C40)	130		20	51	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC8C11	EFH (C8-C11)	25	U	10	25	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	117-84-0	Di-n-octylphthalate	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	120-12-7	ANTHRACENE	17	U	3.3	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	129-00-0	PYRENE	11	J	6.7	17	ug/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	131-11-3	DIMETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	192-97-2	Benzo(e)pyrene	170	U	33	170	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	205-99-2	BENZO(B)FLUORANTHENE	12	J	6.7	17	ug/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	206-44-0	FLUORANTHENE	12	J	6.7	17	ug/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	208-96-8	ACENAPHTHYLENE	17	U	3.3	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	50-32-8	BENZO(A)PYRENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	83-32-9	ACENAPHTHENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	84-66-2	DIETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	84-74-2	Di-n-butylphthalate	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	85-01-8	PHENANTHRENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	86-73-7	FLUORENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	91-20-3	NAPHTHALENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	9045M	6/7/2013	PH050	1.4	1	pH	PH	6.95		0.0100	0.0100	pH unit				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	160.3M	6/11/2013	PH050	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	1746-01-6	2,3,7,8-TCDD	0.0519	J	0.0422	1.01	ng/kg	JQ	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0288	5.07	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	3268-87-9	OCDD	23.4		0.0295	10.1	ng/kg	B			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.58	J	0.0317	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	39001-02-0	OCDF	10.1	U	0.0258	10.1	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.181	J	0.0277	5.07	ng/kg	JQ	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.416	J	0.0505	5.07	ng/kg	JBQ	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.121	J	0.0352	1.01	ng/kg	JQ	J	Z	1786775	267533.9	-118.70635	34.2331

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.07	U	0.0152	5.07	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.328	J	0.0262	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.492	J	0.0293	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.222	J	0.0159	5.07	ng/kg	JBQ	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0297	5.07	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.159	J	0.0150	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.07	U	0.0130	5.07	ng/kg	JB	U	B	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.231	J	0.0174	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0175	5.07	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000		7.93	41.1	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-89-6	IRON	17900		3.91	41.1	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-92-1	LEAD	4.11		0.483	3.08	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-93-2	LITHIUM	25.8		0.57	4.1	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-95-4	MAGNESIUM	4170		1.78	10.3	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-96-5	MANGANESE	290		0.0853	1.03	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-02-0	NICKEL	8.96		0.113	2.06	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-09-7	POTASSIUM	2070		13.9	103	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-23-5	SODIUM	95	J	17.2	103	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-32-6	TITANIUM METAL POWDER	1120		0.175	1.03	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-36-0	ANTIMONY	4.11	UJ	0.514	4.11	mg/kg	U	UJ	Q	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-38-2	ARSENIC	4.4		0.339	4.11	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-39-3	BARIUM	74		0.0339	1.03	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-41-7	BERYLLIUM	0.613	J	0.0689	1.03	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-42-8	BORON	1.9	J	0.853	10.3	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-43-9	CADMIUM	1.03	U	0.0339	1.03	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-47-3	CHROMIUM	13.5		0.0905	3.08	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-48-4	COBALT	4.4		0.0925	1.03	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-50-8	COPPER	5.61	J	0.185	2.06	mg/kg		J	A	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	30.2		0.113	1.03	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-66-6	ZINC	52.3		0.206	4.11	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-67-7	ZIRCONIUM	2.26	J	0.853	5.14	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-70-2	CALCIUM METAL	1790		4.13	20.6	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7723-14-0	PHOSPHORUS	264		0.524	10.3	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6020A	6/17/2013	PH050	3.7	2	7782-49-2	SELENIUM	0.411	U	0.103	0.411	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6020A	6/17/2013	PH050	3.7	2	7440-22-4	SILVER	0.206	U	0.0206	0.206	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6020A	6/17/2013	PH050	3.7	2	7440-24-6	STRONTIUM	20.3	J	0.0350	0.411	mg/kg		J	E, Q, A	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6020A	6/17/2013	PH050	3.7	2	7440-28-0	THALLIUM	0.282	J	0.0308	0.206	mg/kg		J	Q	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	7471B	6/16/2013	PH050	3.7	1	7439-97-6	MERCURY	0.017	U	0.0102	0.0170	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/10/2013	PH050	3.7	28.47	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	1746-01-6	2,3,7,8-TCDD	0.972	U	0.0197	0.972	ng/kg	JBQ	U	B	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.13	J	0.0298	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	3268-87-9	OCDD	380		0.0307	9.72	ng/kg	B			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	23.8		0.0379	4.86	ng/kg	B			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	39001-02-0	OCDF	13.5		0.0217	9.72	ng/kg	B			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.394	J	0.0277	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.481	J	0.0255	4.86	ng/kg	JQ	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.242	J	0.0286	0.972	ng/kg	JQ	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.421	J	0.0232	4.86	ng/kg	JBQ	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	57117-31-4	2,3,4,7,8-PECDF	0.476	J	0.0182	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.678	J	0.0188	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.347	J	0.0219	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.08	J	0.0305	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.363	J	0.0212	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.63	J	0.0164	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.369	J	0.0225	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.359	J	0.0304	4.86	ng/kg	JBQ	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-42-8	BORON	1.73	J	0.825	9.83	mg/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.09	39.3	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-89-6	IRON	20600		3.56	39.3	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-92-1	LEAD	8.79		0.491	2.95	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-93-2	LITHIUM	19.4		0.33	3.9	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-95-4	MAGNESIUM	4180		1.64	9.83	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-96-5	MANGANESE	334	J	0.0816	0.983	mg/kg		J	E	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	J	U	F, B	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-02-0	NICKEL	13.6	J	0.128	1.97	mg/kg		J	A	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-09-7	POTASSIUM	3860		8.20	98.3	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-23-5	SODIUM	70.6	J	16.4	98.3	mg/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-31-5	TIN	9.83	U	0.216	9.83	mg/kg	J	U	B	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-32-6	TITANIUM METAL POWDER	1100		0.167	0.983	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-36-0	ANTIMONY	3.93	UJ	0.727	3.93	mg/kg	U	UJ	Q	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-38-2	ARSENIC	2.52	J	0.688	3.93	mg/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-39-3	BARIUM	112		0.0324	0.983	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-41-7	BERYLLIUM	0.594	J	0.0658	0.983	mg/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-43-9	CADMIUM	0.21	J	0.0747	0.983	mg/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-47-3	CHROMIUM	21.8		0.157	2.95	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-48-4	COBALT	5.93	J	0.0973	0.983	mg/kg		J	E	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-50-8	COPPER	16.3		0.285	1.97	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	36.4		0.128	0.983	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-66-6	ZINC	59		0.197	3.93	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-67-7	ZIRCONIUM	4.91	U	0.825	4.91	mg/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-70-2	CALCIUM METAL	2240		3.28	19.7	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7723-14-0	PHOSPHORUS	348	J	2.84	9.83	mg/kg		J	Q	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6020A	8/6/2013	PH077	1.2	2	7782-49-2	SELENIUM	0.174	J	0.0983	0.393	mg/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6020A	8/6/2013	PH077	1.2	2	7440-22-4	SILVER	0.0426	J	0.0255	0.197	mg/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6020A	8/6/2013	PH077	1.2	2	7440-24-6	STRONTIUM	22.3		0.0668	0.393	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6020A	8/6/2013	PH077	1.2	2	7440-28-0	THALLIUM	0.265		0.0295	0.197	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	7471B	8/1/2013	PH077	1.2	1	7439-97-6	MERCURY	0.01	J	0.0099	0.0164	mg/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC21C30	EFH (C21-C30)	4.5	J	2.0	5.1	mg/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC30C40	EFH (C30-C40)	15		4.0	10	mg/kg				1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.1	J	6.1	18	ug/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	129-00-0	PYRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.74	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	206-44-0	FLUORANTHENE	1.6	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	218-01-9	Chrysene	0.46	J	0.35	1.7	ug/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	85-01-8	PHENANTHRENE	1	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601	34.232422
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	9045M	7/30/2013	PH077	1.2	1	pH	PH	6.18		0.0100	0.0100	pH unit				1786878	267286.4	-118.70601	34.232422
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	160.3M	7/31/2013	PH077	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0235	1.01	ng/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.803	J	0.0408	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	3268-87-9	OCDD	212		0.0340	10.1	ng/kg	B			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13.7		0.0441	5.06	ng/kg	B			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	39001-02-0	OCDF	5.14	J	0.0253	10.1	ng/kg	JB	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.259	J	0.0378	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.166	J	0.0290	5.06	ng/kg	JQ	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.065	J	0.0320	1.01	ng/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.218	J	0.0233	5.06	ng/kg	JBQ	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	57117-31-4	2,3,4,7,8-PECDF	5.06	U	0.0188	5.06	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.327	J	0.0203	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.178	J	0.0200	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.69	J	0.0419	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.06	U	0.0200	5.06	ng/kg	JB	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.72	J	0.0153	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.06	U	0.0207	5.06	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.254	J	0.0245	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.37	40.9	mg/kg				1786807	267367.9	-118.70625	34.232644

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-89-6	IRON	20200		3.70	40.9	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-92-1	LEAD	8		0.511	3.07	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-93-2	LITHIUM	20.8		0.35	4.1	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-95-4	MAGNESIUM	4220		1.71	10.2	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-96-5	MANGANESE	323		0.0849	1.02	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-02-0	NICKEL	12.9		0.133	2.04	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-09-7	POTASSIUM	3710		8.53	102	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-23-5	SODIUM	75.8	J	17.1	102	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-32-6	TITANIUM METAL POWDER	970		0.174	1.02	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-36-0	ANTIMONY	4.09	U	0.757	4.09	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-38-2	ARSENIC	3.79	J	0.716	4.09	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-39-3	BARIUM	108		0.0337	1.02	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-41-7	BERYLLIUM	0.633	J	0.0685	1.02	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-42-8	BORON	7.21	J	0.859	10.2	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-43-9	CADMIUM	0.236	J	0.0777	1.02	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-47-3	CHROMIUM	21.1		0.164	3.07	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-48-4	COBALT	5.37		0.101	1.02	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-50-8	COPPER	12.1		0.297	2.04	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	36.1		0.133	1.02	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-66-6	ZINC	58.7		0.204	4.09	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	7471B	11/26/2013	PH129	11.8	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC21C30	EFH (C21-C30)	4.3	J	2.3	5.7	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC30C40	EFH (C30-C40)	6.7	J	4.5	11	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/21/2013	PH129	11.8	23.58	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.8	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	117-84-0	Di-n-octylphthalate	20	UJ	6.8	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	129-00-0	PYRENE	1.4	J	0.75	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	191-24-2	BENZO(G,H,I)PERYLENE	0.81	J	0.75	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	192-97-2	Benzo(e)pyrene	19	UJ	3.8	19	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	J	0.75	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	218-01-9	Chrysene	0.73	J	0.38	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	50-32-8	BENZO(A)PYRENE	0.77	J	0.75	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	9045M	11/15/2013	PH129	11.8	1	pH	PH	8.16		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	160.3M	11/19/2013	PH129	7.4	1	MOIST	MOISTURE	7.4		0.10	0.10	%				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0510	1.07	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.33	U	0.0592	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	3268-87-9	OCDD	12.3		0.129	10.7	ng/kg	B			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.47	J	0.0930	5.33	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	39001-02-0	OCDF	10.7	U	0.248	10.7	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.33	U	0.0522	5.33	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.33	U	0.0660	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.087	J	0.0567	1.07	ng/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.33	U	0.0660	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	57117-31-4	2,3,4,7,8-PECDF	5.33	U	0.0322	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.33	U	0.0381	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.3	J	0.0505	5.33	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.33	U	0.0564	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.33	U	0.0570	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.387	J	0.0490	5.33	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.33	U	0.0538	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.33	U	0.0612	5.33	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	12900	J	7.79	43.2	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-89-6	IRON	22800		3.91	43.2	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-92-1	LEAD	14.3		0.540	3.24	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-93-2	LITHIUM	22.9		0.37	4.3	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-95-4	MAGNESIUM	4520		1.80	10.8	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-96-5	MANGANESE	275		0.0896	1.08	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	J	U	F	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-02-0	NICKEL	10.2		0.140	2.16	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-09-7	POTASSIUM	3040	J	9.01	108	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-23-5	SODIUM	148		18.0	108	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-32-6	TITANIUM METAL POWDER	1090		0.184	1.08	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-36-0	ANTIMONY	4.32	UJ	0.799	4.32	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-38-2	ARSENIC	5.14		0.756	4.32	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-39-3	BARIUM	87.6		0.0356	1.08	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-41-7	BERYLLIUM	0.454	J	0.0724	1.08	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-42-8	BORON	2.62	J	0.907	10.8	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-43-9	CADMIUM	0.113	J	0.0821	1.08	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-47-3	CHROMIUM	17.7		0.173	3.24	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-48-4	COBALT	5.04		0.107	1.08	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-50-8	COPPER	9.4		0.313	2.16	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-62-2	VANADIUM (FUME OR DUST)	33.8		0.140	1.08	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-66-6	ZINC	691		0.216	4.32	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-67-7	ZIRCONIUM	4.31	J	0.907	5.40	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-70-2	CALCIUM METAL	3610	J	3.61	21.6	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7723-14-0	PHOSPHORUS	416	J	3.12	10.8	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6020A	11/27/2013	PH129	7.4	2	7440-22-4	SILVER	0.0404	J	0.0281	0.216	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6020A	11/27/2013	PH129	7.4	2	7440-24-6	STRONTIUM	20.1		0.0734	0.432	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6020A	11/27/2013	PH129	7.4	2	7440-28-0	THALLIUM	0.225		0.0324	0.216	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6020A	11/27/2013	PH129	7.4	2	7782-49-2	SELENIUM	0.151	J	0.108	0.432	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	7471B	11/26/2013	PH129	7.4	1	7439-97-6	MERCURY	0.0169	U	0.0102	0.0169	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC12C14	EFH (C12-C14)	270	U	110	270	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC15C20	EFH (C15-C20)	270	U	110	270	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC21C30	EFH (C21-C30)	700		110	270	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC30C40	EFH (C30-C40)	2200		220	540	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC8C11	EFH (C8-C11)	270	U	110	270	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/21/2013	PH129	7.4	247.52	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	3.4	J	2.1	11	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11097-69-1	Aroclor 1254	8	J	4.7	18	ug/kg	J	J	L, Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	UJ	64	190	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	117-84-0	Di-n-octylphthalate	190	UJ	64	190	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	120-12-7	ANTHRACENE	3.8	J	3.6	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	129-00-0	PYRENE	31		7.2	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	131-11-3	DIMETHYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	191-24-2	BENZO(G,H,I)PERYLENE	23		7.2	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	192-97-2	Benzo(e)pyrene	100	J	36	180	ug/kg	J	J	L, Z	1785361	267600.5	-118.71103	34.233256
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	120-12-7	ANTHRACENE	0.56	J	0.34	1.7	ug/kg	J	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	129-00-0	PYRENE	6.1	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	3.5	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	192-97-2	Benzo(e)pyrene	3.7	J	3.4	17	ug/kg	J	J	FD, Q, Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.5	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	8.5	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	206-44-0	FLUORANTHENE	7.9	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.3	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	208-96-8	ACENAPHTHYLENE	0.41	J	0.34	1.7	ug/kg	J	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	218-01-9	Chrysene	2.2		0.34	1.7	ug/kg				1786301	267005.4	-118.70791	34.231638
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	50-32-8	BENZO(A)PYRENE	3.5	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1785828	267382.4	-118.70949	34.232665

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	56-55-3	BENZO(A)ANTHRACENE	2.6	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	85-01-8	PHENANTHRENE	3.3	J	0.68	1.7	ug/kg		J	FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	9045M	11/13/2013	PH126	1.7	1	pH	PH	8.25		0.0100	0.0100	pH unit				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	160.3M	11/19/2013	PH126	7.3	1	MOIST	MOISTURE	7.3		0.10	0.10	%				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0561	1.06	ng/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0339	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	3268-87-9	OCDD	3.77	J	0.0393	10.6	ng/kg	JB	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.411	J	0.0367	5.28	ng/kg	JBQ	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	39001-02-0	OCDF	10.6	U	0.0812	10.6	ng/kg	JB	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0343	5.28	ng/kg	JBQ	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.28	U	0.0411	5.28	ng/kg	JBQ	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0620	1.06	ng/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0375	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	57117-31-4	2,3,4,7,8-PECDF	5.28	U	0.0282	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.28	U	0.0248	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.28	U	0.0224	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0345	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.28	U	0.0264	5.28	ng/kg	JBQ	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.28	U	0.0123	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.28	U	0.0284	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.28	U	0.0384	5.28	ng/kg	JBQ	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	20200	J	7.63	42.3	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-93-2	LITHIUM	26.4	J	0.36	4.2	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-95-4	MAGNESIUM	6770	J	1.77	10.6	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-09-7	POTASSIUM	2630	J	8.82	106	mg/kg		J	E, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-23-5	SODIUM	147		17.7	106	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-70-2	CALCIUM METAL	4770	J	3.53	21.2	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	5	7439-89-6	IRON	31500	J	19.1	212	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-92-1	LEAD	12.1		0.529	3.17	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-96-5	MANGANESE	355	J	0.0878	1.06	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-02-0	NICKEL	14.7		0.137	2.12	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-32-6	TITANIUM METAL POWDER	1370		0.180	1.06	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-36-0	ANTIMONY	4.23	UJ	0.783	4.23	mg/kg	U	UJ	Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-38-2	ARSENIC	9.2		0.740	4.23	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-39-3	BARIUM	122	J	0.0349	1.06	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-41-7	BERYLLIUM	0.684	J	0.0709	1.06	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-42-8	BORON	4.44	J	0.888	10.6	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-43-9	CADMIUM	0.306	J	0.0804	1.06	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-47-3	CHROMIUM	28.1		0.169	3.17	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-48-4	COBALT	6.91		0.105	1.06	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-50-8	COPPER	17.3	J	0.307	2.12	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-62-2	VANADIUM (FUME OR DUST)	49.3	J	0.137	1.06	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-66-6	ZINC	77.9	J	0.212	4.23	mg/kg		J	E, A	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-67-7	ZIRCONIUM	4.6	J	0.888	5.29	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7723-14-0	PHOSPHORUS	555	J	3.06	10.6	mg/kg		J	Q, A	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6020A	11/21/2013	PH126	7.3	2	7782-49-2	SELENIUM	0.304	J	0.106	0.423	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6020A	11/21/2013	PH126	7.3	2	7440-22-4	SILVER	0.0415	J	0.0275	0.212	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6020A	11/21/2013	PH126	7.3	2	7440-24-6	STRONTIUM	27.6	J	0.0719	0.423	mg/kg		J	Q, A	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6020A	11/21/2013	PH126	7.3	2	7440-28-0	THALLIUM	0.294		0.0317	0.212	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	7471B	11/21/2013	PH126	7.3	1	7439-97-6	MERCURY	0.0138	J	0.0104	0.0174	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015C	11/19/2013	PH126	7.3	1	64-17-5	ETHANOL	1100	U	220	1100	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015C	11/19/2013	PH126	7.3	1	67-56-1	METHANOL	1100	U	220	1100	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015C	11/19/2013	PH126	7.3	1	67-63-0	ISOPROPYL ALCOHOL (MANUFACTURING-STRON	1100	U	220	1100	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/20/2013	PH126	7.3	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	959-98-8	ENDOSULFAN I	0.85	U	0.22	0.85	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	117-84-0	Di-n-octylphthalate	190	J	6.1	18	ug/kg		J	FD	1786117	267076.6	-118.70852	34.231831
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852	34.231831
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	3268-87-9	OCDD	49	J	0.0439	10.4	ng/kg	B	J	FD	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.03	J	0.0509	5.20	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	39001-02-0	OCDF	1.15	J	0.0391	10.4	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0997	J	0.0468	5.20	ng/kg	J	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.0446	5.20	ng/kg	JBQ	U	B	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.292	J	0.0797	1.04	ng/kg	JQ	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	UJ	0.0265	5.20	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	57117-31-4	2,3,4,7,8-PECDF	0.451	J	0.0300	5.20	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.529	J	0.0313	5.20	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.204	J	0.0340	5.20	ng/kg	JBQ	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.675	J	0.0504	5.20	ng/kg	JBQ	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.194	J	0.0344	5.20	ng/kg	JBQ	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.622	J	0.0172	5.20	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	UJ	0.0376	5.20	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.594	J	0.0454	5.20	ng/kg	JB	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.88	40.9	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-89-6	IRON	21100		3.88	40.9	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-92-1	LEAD	9.58		0.480	3.07	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-93-2	LITHIUM	19.5		0.56	4.1	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-95-4	MAGNESIUM	4070		1.77	10.2	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-96-5	MANGANESE	372		0.0849	1.02	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	B, F	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-02-0	NICKEL	13.5	J	0.112	2.04	mg/kg		J	A	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-09-7	POTASSIUM	4040		13.8	102	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-23-5	SODIUM	65.5	J	17.1	102	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-32-6	TITANIUM METAL POWDER	1150		0.174	1.02	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.511	4.09	mg/kg	J	UJ	B, Q	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-38-2	ARSENIC	4.38		0.337	4.09	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-39-3	BARIUM	106		0.0337	1.02	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-41-7	BERYLLIUM	0.627	J	0.0685	1.02	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-42-8	BORON	3.26	J	0.849	10.2	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-43-9	CADMIUM	0.364	J	0.0337	1.02	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-47-3	CHROMIUM	21.8		0.0900	3.07	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-48-4	COBALT	6.49		0.0920	1.02	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-50-8	COPPER	12.4		0.184	2.04	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	36.4		0.112	1.02	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-66-6	ZINC	60.1		0.204	4.09	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-67-7	ZIRCONIUM	3.72	J	0.849	5.11	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-70-2	CALCIUM METAL	1550	J	4.11	20.4	mg/kg		J	Q	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7723-14-0	PHOSPHORUS	423	J	0.521	10.2	mg/kg		J	Q	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6020A	6/9/2013	PH044	4.1	2	7440-24-6	STRONTIUM	19.6	J	0.0348	0.409	mg/kg		J	Q	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6020A	6/4/2013	PH044	4.1	2	7782-49-2	SELENIUM	0.103	J	0.102	0.409	mg/kg	J	J	E, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6020A	6/4/2013	PH044	4.1	2	7440-22-4	SILVER	0.0416	J	0.0204	0.204	mg/kg	J	J	E, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6020A	6/4/2013	PH044	4.1	2	7440-28-0	THALLIUM	0.268		0.0307	0.204	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	7471B	6/11/2013	PH044	4.1	1	7439-97-6	MERCURY	0.015	J	0.0101	0.0168	mg/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC21C30	EFH (C21-C30)	11		2.1	5.2	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC30C40	EFH (C30-C40)	21		4.2	10	mg/kg				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.96	J	0.70	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	206-44-0	FLUORANTHENE	0.7	J	0.70	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682	34.231428

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	218-01-9	Chrysene	1.4	J	0.35	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	85-01-8	PHENANTHRENE	1.2	J	0.70	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	91-20-3	NAPHTHALENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	9045M	6/3/2013	PH044	4.1	1	pH	PH	5.24		0.0100	0.0100	pH unit				1786629	266926.4	-118.70682	34.231428
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	160.3M	6/4/2013	PH044	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	1746-01-6	2,3,7,8-TCDD	0.0862	J	0.0496	1.01	ng/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.577	J	0.0685	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	3268-87-9	OCDD	207		0.0721	10.1	ng/kg	B			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14.3		0.0894	5.06	ng/kg	B			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	39001-02-0	OCDF	11.6		0.0514	10.1	ng/kg	B			1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.253	J	0.0618	5.06	ng/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0609	5.06	ng/kg	JBQ	U	B	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0861	J	0.0766	1.01	ng/kg	JQ	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.315	J	0.0487	5.06	ng/kg	JBQ	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	57117-31-4	2,3,4,7,8-PECDF	0.363	J	0.0358	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.06	U	0.0369	5.06	ng/kg	JB	U	B	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.195	J	0.0477	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.633	J	0.0683	5.06	ng/kg	JBQ	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.204	J	0.0501	5.06	ng/kg	JBQ	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.51	J	0.0353	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.06	U	0.0491	5.06	ng/kg	JB	U	B	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.481	J	0.0545	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.86	40.8	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-89-6	IRON	21000		3.87	40.8	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-92-1	LEAD	10.7		0.479	3.06	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-93-2	LITHIUM	22.9		0.56	4.1	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-95-4	MAGNESIUM	4510		1.76	10.2	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-96-5	MANGANESE	335		0.0846	1.02	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	B, F	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-02-0	NICKEL	13.2	J	0.112	2.04	mg/kg		J	A	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-09-7	POTASSIUM	4200		13.8	102	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-23-5	SODIUM	74.4	J	17.0	102	mg/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-32-6	TITANIUM METAL POWDER	1100		0.173	1.02	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-36-0	ANTIMONY	4.08	UJ	0.510	4.08	mg/kg	J	UJ	B, Q	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-38-2	ARSENIC	4.82		0.336	4.08	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-39-3	BARIUM	108		0.0336	1.02	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-41-7	BERYLLIUM	0.558	J	0.0683	1.02	mg/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-42-8	BORON	4.02	J	0.846	10.2	mg/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-43-9	CADMIUM	0.394	J	0.0336	1.02	mg/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-47-3	CHROMIUM	19.9		0.0897	3.06	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-48-4	COBALT	5.46		0.0918	1.02	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-50-8	COPPER	13.1		0.184	2.04	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	33.9		0.112	1.02	mg/kg				1786510	266830.8	-118.70721	34.231163
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC21C30	EFH (C21-C30)	12		2.0	5.0	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC30C40	EFH (C30-C40)	32		4.0	10	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	7471B	6/19/2013	PH054	0.79	1	7439-97-6	MERCURY	0.0131	J	0.0097	0.0162	mg/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6020A	6/21/2013	PH054	0.79	2	7440-22-4	SILVER	0.0873	J	0.0194	0.194	mg/kg	J	J	Q, Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6020A	6/21/2013	PH054	0.79	2	7440-24-6	STRONTIUM	34.5	J	0.0330	0.388	mg/kg		J	Q	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6020A	6/21/2013	PH054	0.79	2	7440-28-0	THALLIUM	0.331	J	0.0291	0.194	mg/kg		J	Q	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6020A	6/21/2013	PH054	0.79	2	7782-49-2	SELENIUM	0.192	J	0.0969	0.388	mg/kg	J	J	Q, Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7429-90-5	ALUMINUM (FUME OR DUST)	14400		7.47	38.8	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-89-6	IRON	18700		3.68	38.8	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-93-2	LITHIUM	20.9		0.53	3.9	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-95-4	MAGNESIUM	3530		1.68	9.69	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-96-5	MANGANESE	310		0.0804	0.969	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-98-7	MOLYBDENUM	1.94	U	0.165	1.94	mg/kg	J	U	F, B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-02-0	NICKEL	10.8		0.107	1.94	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-09-7	POTASSIUM	3720		13.1	96.9	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-23-5	SODIUM	84.6	J	16.2	96.9	mg/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-31-5	TIN	9.69	U	0.213	9.69	mg/kg	J	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-32-6	TITANIUM METAL POWDER	909		0.165	0.969	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-36-0	ANTIMONY	3.88	UJ	0.485	3.88	mg/kg	U	UJ	Q	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-38-2	ARSENIC	3.52	J	0.320	3.88	mg/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-39-3	BARIUM	98.6		0.0320	0.969	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-41-7	BERYLLIUM	0.56	J	0.0649	0.969	mg/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-42-8	BORON	6.8	J	0.804	9.69	mg/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-43-9	CADMIUM	0.582	J	0.0320	0.969	mg/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-47-3	CHROMIUM	16.6	J	0.0853	2.91	mg/kg		J	Q, E	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-48-4	COBALT	4.84		0.0872	0.969	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-62-2	VANADIUM (FUME OR DUST)	29.8		0.107	0.969	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-66-6	ZINC	55.8		0.194	3.88	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-67-7	ZIRCONIUM	1.75	J	0.804	4.85	mg/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-70-2	CALCIUM METAL	3000		3.90	19.4	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7723-14-0	PHOSPHORUS	571	J	0.494	9.69	mg/kg		J	Q	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/21/2013	PH054	0.79	1	7439-92-1	LEAD	12.5		0.456	2.91	mg/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/21/2013	PH054	0.79	1	7440-50-8	COPPER	9.01	J	0.174	1.94	mg/kg		J	Q	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0387	1.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.59	J	0.0602	5.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	3268-87-9	OCDD	1010		0.0636	10.0	ng/kg	B			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	44.4		0.101	5.00	ng/kg	B			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	39001-02-0	OCDF	8.47	J	0.0328	10.0	ng/kg	JB	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.611	J	0.0483	5.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0579	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.185	J	0.0522	1.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0320	5.00	ng/kg	JBQ	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0322	5.00	ng/kg	JBQ	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0321	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0311	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.82	J	0.0585	5.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.0267	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.87	J	0.0184	5.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.0341	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0344	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	160.3M	6/13/2013	PH054	0.79	1	MOIST	MOISTURE	0.79		0.10	0.10	%				1786193	266975.5	-118.70827	34.231554
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	9045M	6/12/2013	PH054	2.9	1	pH	PH	6.5		0.0100	0.0100	pH unit				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	32		6.2	19	ug/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	117-84-0	Di-n-octylphthalate	8.8	J	6.2	19	ug/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	120-12-7	ANTHRACENE	0.85	J	0.34	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	129-00-0	PYRENE	11		0.69	1.7	ug/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	4.1		0.69	1.7	ug/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	206-44-0	FLUORANTHENE	16		0.69	1.7	ug/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	208-96-8	ACENAPHTHYLENE	0.49	J	0.34	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	218-01-9	Chrysene	2.6		0.34	1.7	ug/kg				1786198	267032.1	-118.70825	34.23171
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	50-32-8	BENZO(A)PYRENE	0.91	J	0.69	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	56-55-3	BENZO(A)ANTHRACENE	0.8	J	0.69	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	85-01-8	PHENANTHRENE	15		0.69	1.7	ug/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC21C30	EFH (C21-C30)	2.6	J	2.1	5.1	mg/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC30C40	EFH (C30-C40)	7	J	4.1	10	mg/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	7471B	6/19/2013	PH054	2.9	1	7439-97-6	MERCURY	0.0166	U	0.0099	0.0166	mg/kg	U			1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6020A	6/21/2013	PH054	2.9	2	7440-22-4	SILVER	0.0504	J	0.0206	0.206	mg/kg	J	J	Q, Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6020A	6/21/2013	PH054	2.9	2	7440-24-6	STRONTIUM	32.8	J	0.0350	0.412	mg/kg		J	Q	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6020A	6/21/2013	PH054	2.9	2	7440-28-0	THALLIUM	0.406	J	0.0309	0.206	mg/kg		J	Q	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6020A	6/21/2013	PH054	2.9	2	7782-49-2	SELENIUM	0.169	J	0.103	0.412	mg/kg	J	J	Q, Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000		7.94	41.2	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-89-6	IRON	20900		3.91	41.2	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-93-2	LITHIUM	21.4		0.57	4.1	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-95-4	MAGNESIUM	3980		1.78	10.3	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-96-5	MANGANESE	311		0.0855	1.03	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-02-0	NICKEL	12.9		0.113	2.06	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-09-7	POTASSIUM	2900		13.9	103	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-23-5	SODIUM	101	J	17.2	103	mg/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-32-6	TITANIUM METAL POWDER	1080		0.175	1.03	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-36-0	ANTIMONY	4.12	UJ	0.515	4.12	mg/kg	U	UJ	Q	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-38-2	ARSENIC	3.97	J	0.340	4.12	mg/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-39-3	BARIUM	108		0.0340	1.03	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-41-7	BERYLLIUM	0.681	J	0.0690	1.03	mg/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-42-8	BORON	5.37	J	0.855	10.3	mg/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-43-9	CADMIUM	0.582	J	0.0340	1.03	mg/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-47-3	CHROMIUM	19.3	J	0.0906	3.09	mg/kg		J	Q, E	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-48-4	COBALT	5.94		0.0927	1.03	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	36.3		0.113	1.03	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-66-6	ZINC	47.7		0.206	4.12	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-67-7	ZIRCONIUM	2.09	J	0.855	5.15	mg/kg	J	J	Z	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-70-2	CALCIUM METAL	1940		4.14	20.6	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7723-14-0	PHOSPHORUS	310	J	0.525	10.3	mg/kg		J	Q	1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/24/2013	PH054	2.9	1	7439-92-1	LEAD	6.6		0.515	3.09	mg/kg				1786260	266959.9	-118.70805	34.231513
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/21/2013	PH054	2.9	1	7440-50-8	COPPER	8.7	J	0.185	2.06	mg/kg		J	Q	1786260	266959.9	-118.70805	34.231513
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7723-14-0	PHOSPHORUS	231		3.03	10.5	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6020A	6/27/2013	PH059	6.6	2	7782-49-2	SELENIUM	0.111	J	0.105	0.420	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6020A	6/27/2013	PH059	6.6	2	7440-22-4	SILVER	0.0416	J	0.0273	0.210	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6020A	6/27/2013	PH059	6.6	2	7440-24-6	STRONTIUM	38.8		0.0546	0.420	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6020A	6/27/2013	PH059	6.6	2	7440-28-0	THALLIUM	0.375		0.0315	0.210	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	7471B	6/25/2013	PH059	6.6	1	7439-97-6	MERCURY	0.0177	U	0.0106	0.0177	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC21C30	EFH (C21-C30)	2.4	J	2.1	5.4	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/22/2013	PH059	6.6	24.18	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.97	J	0.71	1.8	ug/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	90-12-0	1-METHYLNAPHTHALENE	0.93	J	0.71	1.8	ug/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.71	1.8	ug/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	9045M	6/19/2013	PH059	6.6	1	pH	PH	6.25		0.0100	0.0100	pH unit				1786724	267467.5	-118.70652	34.232917
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	160.3M	6/25/2013	PH059	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0496	1.01	ng/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.42	J	0.108	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	3268-87-9	OCDD	1120		0.0920	10.1	ng/kg	B			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	71.3		0.112	5.03	ng/kg	B			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	39001-02-0	OCDF	16.7		0.0546	10.1	ng/kg	B			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.22	J	0.103	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.658	J	0.0852	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.411	J	0.0667	1.01	ng/kg	JB	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.473	J	0.0548	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	57117-31-4	2,3,4,7,8-PECDF	0.87	J	0.0436	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.745	J	0.0488	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.468	J	0.0445	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.95	J	0.115	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.514	J	0.0424	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.32		0.0427	5.03	ng/kg	B			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.555	J	0.0450	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.365	J	0.0480	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	17300		7.39	41.0	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-89-6	IRON	22700		3.71	41.0	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-92-1	LEAD	14.6		0.512	3.07	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-93-2	LITHIUM	24.3		0.35	4.1	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-95-4	MAGNESIUM	4820		1.71	10.2	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-96-5	MANGANESE	363		0.0850	1.02	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F, B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-02-0	NICKEL	14.6		0.133	2.05	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-09-7	POTASSIUM	4010		8.55	102	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-23-5	SODIUM	80	J	17.1	102	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-32-6	TITANIUM METAL POWDER	1280		0.174	1.02	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-36-0	ANTIMONY	4.1	U	0.758	4.10	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-38-2	ARSENIC	3.24	J	0.717	4.10	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-39-3	BARIUM	113		0.0338	1.02	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-41-7	BERYLLIUM	0.614	J	0.0686	1.02	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-42-8	BORON	4.7	J	0.861	10.2	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-43-9	CADMIUM	1.02	U	0.0779	1.02	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-47-3	CHROMIUM	23.5		0.164	3.07	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-48-4	COBALT	6.25		0.101	1.02	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-50-8	COPPER	11.9		0.297	2.05	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	41.1		0.133	1.02	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-66-6	ZINC	88.2		0.205	4.10	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-67-7	ZIRCONIUM	5.12	U	0.861	5.12	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-70-2	CALCIUM METAL	3330		3.42	20.5	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7723-14-0	PHOSPHORUS	482		2.96	10.2	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6020A	6/27/2013	PH059	2.4	2	7782-49-2	SELENIUM	0.128	J	0.102	0.410	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6020A	6/27/2013	PH059	2.4	2	7440-22-4	SILVER	0.0674	J	0.0266	0.205	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6020A	6/27/2013	PH059	2.4	2	7440-24-6	STRONTIUM	27.5		0.0533	0.410	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6020A	6/27/2013	PH059	2.4	2	7440-28-0	THALLIUM	0.309		0.0307	0.205	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	7471B	6/25/2013	PH059	2.4	1	7439-97-6	MERCURY	0.0143	J	0.0096	0.0160	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC15C20	EFH (C15-C20)	2.3	J	2.0	5.1	mg/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC21C30	EFH (C21-C30)	30		2.0	5.1	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC30C40	EFH (C30-C40)	72		4.1	10	mg/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	38		6.1	18	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	120-12-7	ANTHRACENE	18		0.34	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	129-00-0	PYRENE	100		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	9.3		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	192-97-2	Benzo(e)pyrene	18		3.4	17	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.1		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	27		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	206-44-0	FLUORANTHENE	99		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	17		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	208-96-8	ACENAPHTHYLENE	0.6	J	0.34	1.7	ug/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	218-01-9	Chrysene	4.5		0.34	1.7	ug/kg				1786260	266959.9	-118.70805	34.231513
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	50-32-8	BENZO(A)PYRENE	26		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.3		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	56-55-3	BENZO(A)ANTHRACENE	36		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	83-32-9	ACENAPHTHENE	7.7		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	85-01-8	PHENANTHRENE	85		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	86-73-7	FLUORENE	5.8		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	91-20-3	NAPHTHALENE	2.8		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	91-57-6	2-METHYLNAPHTHALENE	2.3		0.68	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	9045M	6/19/2013	PH059	2.4	1	pH	PH	6.61		0.0100	0.0100	pH unit				1786800	267452.5	-118.70627	34.232877
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	160.3M	6/25/2013	PH059	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%				1786800	267452.5	-118.70627	34.232877
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.249	J	0.0557	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0632	1.03	ng/kg	JB	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.23	J	0.0340	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	57117-31-4	2,3,4,7,8-PECDF	0.506	J	0.0401	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.389	J	0.0423	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.275	J	0.0365	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.28	J	0.0707	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.323	J	0.0336	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.05	J	0.0278	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.344	J	0.0372	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.329	J	0.0378	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	18200		7.27	40.3	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-89-6	IRON	21600		3.65	40.3	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-92-1	LEAD	9.4		0.504	3.03	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-93-2	LITHIUM	22.5		0.34	4.0	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-95-4	MAGNESIUM	4500		1.68	10.1	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-96-5	MANGANESE	304	J	0.0837	1.01	mg/kg		J	E	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	J	U	F, B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-02-0	NICKEL	15		0.131	2.02	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-09-7	POTASSIUM	3590	J	8.41	101	mg/kg		J	Q	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-23-5	SODIUM	82	J	16.8	101	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-32-6	TITANIUM METAL POWDER	1210		0.171	1.01	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-36-0	ANTIMONY	4.03	UJ	0.746	4.03	mg/kg	U	UJ	Q	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-38-2	ARSENIC	5.4		0.706	4.03	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-39-3	BARIUM	105		0.0333	1.01	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-41-7	BERYLLIUM	0.7	J	0.0676	1.01	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-42-8	BORON	10.1	U	0.847	10.1	mg/kg	J	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-43-9	CADMIUM	0.207	J	0.0767	1.01	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-47-3	CHROMIUM	22.2		0.161	3.03	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-48-4	COBALT	5.76	J	0.0999	1.01	mg/kg		J	E	1786877	267461.2	-118.70602	34.232902

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-50-8	COPPER	8.86	J	0.293	2.02	mg/kg		J	A	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	41.6		0.131	1.01	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-66-6	ZINC	58.6		0.202	4.03	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-67-7	ZIRCONIUM	3.73	J	0.847	5.04	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-70-2	CALCIUM METAL	2490		3.37	20.2	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7723-14-0	PHOSPHORUS	396		2.91	10.1	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6020A	6/27/2013	PH060	2.8	2	7440-22-4	SILVER	0.0779	J	0.0262	0.202	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6020A	6/27/2013	PH060	2.8	2	7440-24-6	STRONTIUM	31.6	J	0.0524	0.403	mg/kg		J	Q	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6020A	6/27/2013	PH060	2.8	2	7440-28-0	THALLIUM	0.394		0.0303	0.202	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6020A	6/27/2013	PH060	2.8	2	7782-49-2	SELENIUM	0.228	J	0.101	0.403	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	7471B	6/28/2013	PH060	2.8	1	7439-97-6	MERCURY	0.0162	J	0.0102	0.0170	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC15C20	EFH (C15-C20)	26	U	10	26	mg/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC21C30	EFH (C21-C30)	70		10	26	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC30C40	EFH (C30-C40)	200		21	51	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	430		62	180	ug/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	117-84-0	Di-n-octylphthalate	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	129-00-0	PYRENE	15	J	6.8	17	ug/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	131-11-3	DIMETHYL PHTHALATE	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	205-99-2	BENZO(B)FLUORANTHENE	7.6	J	6.8	17	ug/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	206-44-0	FLUORANTHENE	20		6.8	17	ug/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	218-01-9	Chrysene	2.5		0.34	1.7	ug/kg				1786193	266975.5	-118.70827	34.231554
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	84-66-2	DIETHYL PHTHALATE	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	84-74-2	Di-n-butylphthalate	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	85-01-8	PHENANTHRENE	14	J	6.8	17	ug/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	9045M	6/20/2013	PH060	2.8	1	pH	PH	6.82		0.0100	0.0100	pH unit				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	160.3M	6/25/2013	PH060	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0305	1.01	ng/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.155	J	0.0430	5.03	ng/kg	JBQ	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	3268-87-9	OCDD	50.6		0.0352	10.1	ng/kg	B			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.15	J	0.0413	5.03	ng/kg	JB	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	39001-02-0	OCDF	0.782	J	0.0378	10.1	ng/kg	JB	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.109	J	0.0432	5.03	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.065	J	0.0391	5.03	ng/kg	JQ	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0322	1.01	ng/kg	U			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0323	5.03	ng/kg	JB	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	57117-31-4	2,3,4,7,8-PECDF	5.03	U	0.0248	5.03	ng/kg	JBQ	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0243	5.03	ng/kg	JBQ	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.03	U	0.0209	5.03	ng/kg	JBQ	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.191	J	0.0467	5.03	ng/kg	JQ	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0561	J	0.0200	5.03	ng/kg	JQ	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.483	J	0.0243	5.03	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.03	U	0.0223	5.03	ng/kg	JBQ	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0722	J	0.0199	5.03	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	17400		7.51	41.7	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-89-6	IRON	25000		3.77	41.7	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-92-1	LEAD	8.07		0.521	3.13	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-93-2	LITHIUM	27.7		0.35	4.2	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-95-4	MAGNESIUM	5550		1.74	10.4	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-96-5	MANGANESE	357	J	0.0865	1.04	mg/kg		J	E	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-02-0	NICKEL	18		0.135	2.08	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-09-7	POTASSIUM	3140	J	8.69	104	mg/kg		J	Q	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-23-5	SODIUM	90.8	J	17.4	104	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-32-6	TITANIUM METAL POWDER	1240		0.177	1.04	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-36-0	ANTIMONY	4.17	UJ	0.771	4.17	mg/kg	U	UJ	Q	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-38-2	ARSENIC	7.33		0.729	4.17	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-39-3	BARIUM	91.1		0.0344	1.04	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-41-7	BERYLLIUM	0.752	J	0.0698	1.04	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-42-8	BORON	10.4	U	0.875	10.4	mg/kg	J	U	B	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-43-9	CADMIUM	0.185	J	0.0792	1.04	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-47-3	CHROMIUM	27.7		0.167	3.13	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-48-4	COBALT	7.46	J	0.103	1.04	mg/kg		J	E	1786877	267461.2	-118.70602	34.232902

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-50-8	COPPER	12.1	J	0.302	2.08	mg/kg		J	A	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-62-2	VANADIUM (FUME OR DUST)	46.7		0.135	1.04	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-66-6	ZINC	65.5		0.208	4.17	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-67-7	ZIRCONIUM	3.87	J	0.875	5.21	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-70-2	CALCIUM METAL	2940		3.48	20.8	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7723-14-0	PHOSPHORUS	486		3.01	10.4	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6020A	6/27/2013	PH060	4	2	7440-22-4	SILVER	0.0839	J	0.0271	0.208	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6020A	6/27/2013	PH060	4	2	7440-24-6	STRONTIUM	34	J	0.0542	0.417	mg/kg		J	Q	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6020A	6/27/2013	PH060	4	2	7440-28-0	THALLIUM	0.451		0.0313	0.208	mg/kg				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6020A	6/27/2013	PH060	4	2	7782-49-2	SELENIUM	0.237	J	0.104	0.417	mg/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	7471B	6/28/2013	PH060	4	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786877	267461.2	-118.70602	34.232902
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.49	U	0.0169	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	3268-87-9	OCDD	7.57	J	0.0331	11.0	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.613	J	0.0275	5.49	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	39001-02-0	OCDF	11	U	0.0309	11.0	ng/kg	JB	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.49	U	0.0154	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.49	U	0.0150	5.49	ng/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.00917	1.10	ng/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0214	5.49	ng/kg	JB	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.00749	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.49	U	0.00772	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0111	5.49	ng/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.49	U	0.0161	5.49	ng/kg	JB	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0106	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.0129	5.49	ng/kg	JB	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0116	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0139	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/13/2013	PH047	10.6	1	7440-70-2	CALCIUM METAL	2020		4.37	21.7	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/14/2013	PH047	10.6	5	7440-50-8	COPPER	12.4		0.977	10.9	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	22300		8.37	43.4	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-89-6	IRON	28200		4.13	43.4	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-92-1	LEAD	8.74		0.510	3.26	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-93-2	LITHIUM	28.5		0.60	4.3	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-95-4	MAGNESIUM	4680		1.88	10.9	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-96-5	MANGANESE	172		0.0901	1.09	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	J	U	F, B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-02-0	NICKEL	9.48		0.119	2.17	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-09-7	POTASSIUM	1800		14.7	109	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-23-5	SODIUM	114		18.1	109	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	J	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-32-6	TITANIUM METAL POWDER	1290		0.185	1.09	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-36-0	ANTIMONY	4.34	U	0.543	4.34	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-38-2	ARSENIC	7.12		0.358	4.34	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-39-3	BARIUM	52.1		0.0358	1.09	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-41-7	BERYLLIUM	0.748	J	0.0728	1.09	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-42-8	BORON	1.64	J	0.901	10.9	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-43-9	CADMIUM	1.09	U	0.0358	1.09	mg/kg	J	U	F	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-47-3	CHROMIUM	24.3		0.0956	3.26	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-48-4	COBALT	3.78		0.0977	1.09	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	49.6		0.119	1.09	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-66-6	ZINC	42.8		0.217	4.34	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-67-7	ZIRCONIUM	1.53	J	0.901	5.43	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7723-14-0	PHOSPHORUS	186		0.554	10.9	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6020A	6/11/2013	PH047	10.6	2	7782-49-2	SELENIUM	0.11	J	0.109	0.434	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6020A	6/11/2013	PH047	10.6	2	7440-22-4	SILVER	0.0767	J	0.0217	0.217	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6020A	6/11/2013	PH047	10.6	2	7440-24-6	STRONTIUM	25		0.0369	0.434	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6020A	6/11/2013	PH047	10.6	2	7440-28-0	THALLIUM	0.233		0.0326	0.217	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	7471B	6/11/2013	PH047	10.6	1	7439-97-6	MERCURY	0.0174	J	0.0111	0.0185	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.5	11	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/10/2013	PH047	10.6	24.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	9045M	6/6/2013	PH047	10.6	1	pH	PH	7.07		0.0100	0.0100	pH unit				1786793	267575.2	-118.7063	34.233214
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	160.3M	6/11/2013	PH050	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	1746-01-6	2,3,7,8-TCDD	0.261	J	0.0499	0.991	ng/kg	JBQ	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.99		0.0468	4.96	ng/kg	B			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	3268-87-9	OCDD	2060		0.0457	9.91	ng/kg	B			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	132		0.0670	4.96	ng/kg	B			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	39001-02-0	OCDF	28.4		0.0312	9.91	ng/kg	B			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.24	J	0.0474	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.35	J	0.0832	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.948	J	0.0869	0.991	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.82	J	0.0253	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0426	4.96	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.25	J	0.0453	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.868	J	0.0356	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.36		0.0489	4.96	ng/kg	B			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.934	J	0.0343	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.8		0.0208	4.96	ng/kg	B			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.03	J	0.0353	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0385	4.96	ng/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.82	40.6	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-89-6	IRON	19800		3.85	40.6	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-92-1	LEAD	33.1		0.477	3.04	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-93-2	LITHIUM	23		0.56	4.1	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-95-4	MAGNESIUM	4390		1.75	10.1	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-96-5	MANGANESE	308		0.0842	1.01	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F, B	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-02-0	NICKEL	13.9		0.112	2.03	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-09-7	POTASSIUM	3400		13.7	101	mg/kg				1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-23-5	SODIUM	70.4	J	16.9	101	mg/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786775	267533.9	-118.70635	34.2331
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC21C30	EFH (C21-C30)	12		2.0	5.1	mg/kg				1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC30C40	EFH (C30-C40)	34		4.1	10	mg/kg				1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.5	J	6.0	18	ug/kg	J	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	117-84-0	Di-n-octylphthalate	16	J	6.0	18	ug/kg	J	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	206-44-0	FLUORANTHENE	0.78	J	0.67	1.7	ug/kg	J	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	218-01-9	Chrysene	33		0.34	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	9045M	6/15/2013	PH057	1.8	1	pH	PH	6.39		0.0100	0.0100	pH unit				1786993	267371	-118.70563	34.232657
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	160.3M	7/31/2013	PH077	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0226	1.01	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0299	5.03	ng/kg	JB	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	3268-87-9	OCDD	5.3	J	0.0545	10.1	ng/kg	JB	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.383	J	0.0381	5.03	ng/kg	JBQ	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	39001-02-0	OCDF	10.1	U	0.0565	10.1	ng/kg	JB	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0332	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0601	J	0.0377	5.03	ng/kg	JQ	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0333	J	0.0189	1.01	ng/kg	JQ	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0279	5.03	ng/kg	JB	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	57117-31-4	2,3,4,7,8-PECDF	5.03	U	0.0242	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0254	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.03	U	0.0125	5.03	ng/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0366	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.03	U	0.0116	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.03	U	0.0199	5.03	ng/kg	JB	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.03	U	0.0129	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.252	J	0.0116	5.03	ng/kg	JBQ	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-42-8	BORON	1.48	J	0.846	10.1	mg/kg	J	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	17200		7.26	40.3	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-89-6	IRON	22000		3.64	40.3	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-92-1	LEAD	7.14		0.503	3.02	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-93-2	LITHIUM	21.5		0.34	4.0	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-95-4	MAGNESIUM	4360		1.68	10.1	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-96-5	MANGANESE	355	J	0.0835	1.01	mg/kg		J	E	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-02-0	NICKEL	14.7	J	0.131	2.01	mg/kg		J	A	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-09-7	POTASSIUM	3570		8.39	101	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-23-5	SODIUM	69.5	J	16.8	101	mg/kg	J	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-32-6	TITANIUM METAL POWDER	1100		0.171	1.01	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-36-0	ANTIMONY	4.03	UJ	0.745	4.03	mg/kg	U	UJ	Q	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-38-2	ARSENIC	3.31	J	0.705	4.03	mg/kg	J	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-39-3	BARIUM	114		0.0332	1.01	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-41-7	BERYLLIUM	0.662	J	0.0674	1.01	mg/kg	J	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-43-9	CADMIUM	0.175	J	0.0765	1.01	mg/kg	J	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-47-3	CHROMIUM	22.8		0.161	3.02	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-48-4	COBALT	6.55	J	0.0996	1.01	mg/kg		J	E	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-50-8	COPPER	16.7		0.292	2.01	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	38.2		0.131	1.01	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-66-6	ZINC	57.4		0.201	4.03	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-67-7	ZIRCONIUM	5.03	U	0.846	5.03	mg/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-70-2	CALCIUM METAL	1940		3.36	20.1	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7723-14-0	PHOSPHORUS	387	J	2.91	10.1	mg/kg		J	Q	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6020A	8/6/2013	PH077	2.6	2	7782-49-2	SELENIUM	0.169	J	0.101	0.403	mg/kg	J	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6020A	8/6/2013	PH077	2.6	2	7440-22-4	SILVER	0.0316	J	0.0262	0.201	mg/kg	J	J	Z	1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6020A	8/6/2013	PH077	2.6	2	7440-24-6	STRONTIUM	21.7		0.0684	0.403	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6020A	8/6/2013	PH077	2.6	2	7440-28-0	THALLIUM	0.294		0.0302	0.201	mg/kg				1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	7471B	8/1/2013	PH077	2.6	1	7439-97-6	MERCURY	0.016	U	0.0096	0.0160	mg/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	218-01-9	Chrysene	1.4	J	0.34	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841	34.231369
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	9045M	7/30/2013	PH077	2.6	1	pH	PH	6.29		0.0100	0.0100	pH unit				1786790	267248.6	-118.7063	34.232316
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	160.3M	7/31/2013	PH077	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786878	267286.4	-118.70601	34.232422
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600	J	7.89	43.8	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-89-6	IRON	21200		3.96	43.8	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-92-1	LEAD	6.39		0.547	3.28	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-93-2	LITHIUM	27		0.37	4.4	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-95-4	MAGNESIUM	4820		1.83	10.9	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-96-5	MANGANESE	301		0.0908	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	J	U	F	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-02-0	NICKEL	11.2		0.142	2.19	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-09-7	POTASSIUM	3250	J	9.13	109	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-23-5	SODIUM	147		18.3	109	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-31-5	TIN	10.9	U	0.241	10.9	mg/kg	J	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-32-6	TITANIUM METAL POWDER	1160		0.186	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-38-2	ARSENIC	5.02		0.766	4.38	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-39-3	BARIUM	103		0.0361	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-41-7	BERYLLIUM	0.632	J	0.0733	1.09	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-42-8	BORON	3.35	J	0.919	10.9	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-43-9	CADMIUM	1.09	U	0.0832	1.09	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-47-3	CHROMIUM	18.1		0.175	3.28	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-48-4	COBALT	5.88		0.108	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-50-8	COPPER	9.73		0.317	2.19	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-62-2	VANADIUM (FUME OR DUST)	35.3		0.142	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-66-6	ZINC	59		0.219	4.38	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-67-7	ZIRCONIUM	3.71	J	0.919	5.47	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-70-2	CALCIUM METAL	3590	J	3.66	21.9	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7723-14-0	PHOSPHORUS	363	J	3.16	10.9	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6020A	11/27/2013	PH129	11.3	2	7440-22-4	SILVER	0.0346	J	0.0285	0.219	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6020A	11/27/2013	PH129	11.3	2	7440-24-6	STRONTIUM	19.6		0.0744	0.438	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6020A	11/27/2013	PH129	11.3	2	7440-28-0	THALLIUM	0.286		0.0328	0.219	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6020A	11/27/2013	PH129	11.3	2	7782-49-2	SELENIUM	0.155	J	0.109	0.438	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	7471B	11/26/2013	PH129	11.3	1	7439-97-6	MERCURY	0.0185	U	0.0111	0.0185	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.3	5.6	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.3	5.6	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.5	11	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/21/2013	PH129	11.3	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.7	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	117-84-0	Di-n-octylphthalate	20	UJ	6.7	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	192-97-2	Benzo(e)pyrene	19	UJ	3.7	19	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.88	J	0.74	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	206-44-0	FLUORANTHENE	1	J	0.74	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	85-01-8	PHENANTHRENE	0.77	J	0.74	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	9045M	11/15/2013	PH129	11.3	1	pH	PH	8.05		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	160.3M	11/19/2013	PH129	11.8	1	MOIST	MOISTURE	11.8		0.10	0.10	%				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	1746-01-6	2,3,7,8-TCDD	0.131	J	0.0569	1.13	ng/kg	JQ	J	Z	1785361	267600.5	-118.71103	34.233256

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0430	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	3268-87-9	OCDD	8.57	J	0.0667	11.3	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.26	J	0.0651	5.64	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	39001-02-0	OCDF	11.3	U	0.0794	11.3	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0405	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.64	U	0.0632	5.64	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.13	U	0.0624	1.13	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0397	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0341	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.64	U	0.0379	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0354	5.64	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0451	5.64	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0347	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.0263	5.64	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0357	5.64	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0356	5.64	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	10100	J	8.17	45.4	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-89-6	IRON	18500		4.10	45.4	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-92-1	LEAD	4.78		0.567	3.40	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-93-2	LITHIUM	24.9		0.39	4.5	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-95-4	MAGNESIUM	5610		1.89	11.3	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-96-5	MANGANESE	241		0.0941	1.13	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-98-7	MOLYBDENUM	2.27	U	0.193	2.27	mg/kg	J	U	F	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-02-0	NICKEL	9.87		0.147	2.27	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-09-7	POTASSIUM	2780	J	9.46	113	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-23-5	SODIUM	117		18.9	113	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-31-5	TIN	11.3	U	0.249	11.3	mg/kg	J	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-32-6	TITANIUM METAL POWDER	1010		0.193	1.13	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-36-0	ANTIMONY	4.54	UJ	0.839	4.54	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-38-2	ARSENIC	4.69		0.794	4.54	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-39-3	BARIUM	62.5		0.0374	1.13	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-41-7	BERYLLIUM	0.401	J	0.0760	1.13	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-42-8	BORON	2.32	J	0.952	11.3	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-43-9	CADMIUM	1.13	U	0.0862	1.13	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-47-3	CHROMIUM	17.6		0.181	3.40	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-48-4	COBALT	5		0.112	1.13	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-50-8	COPPER	8.05		0.329	2.27	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-62-2	VANADIUM (FUME OR DUST)	32		0.147	1.13	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-66-6	ZINC	49.7		0.227	4.54	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-67-7	ZIRCONIUM	2.68	J	0.952	5.67	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-70-2	CALCIUM METAL	6090	J	3.79	22.7	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7723-14-0	PHOSPHORUS	356	J	3.28	11.3	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6020A	11/27/2013	PH129	11.8	2	7440-22-4	SILVER	0.0313	J	0.0295	0.227	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6020A	11/27/2013	PH129	11.8	2	7440-24-6	STRONTIUM	13.5		0.0771	0.454	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6020A	11/27/2013	PH129	11.8	2	7440-28-0	THALLIUM	0.218	J	0.0340	0.227	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6020A	11/27/2013	PH129	11.8	2	7782-49-2	SELENIUM	0.212	J	0.113	0.454	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-47-3	CHROMIUM	13.6		0.161	3.02	mg/kg				1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-48-4	COBALT	3.43		0.0996	1.01	mg/kg				1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-50-8	COPPER	6.27	J	0.292	2.01	mg/kg		J	E	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-62-2	VANADIUM (FUME OR DUST)	25.8	J	0.131	1.01	mg/kg		J	E	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-66-6	ZINC	62.5	J	0.201	4.02	mg/kg		J	E, A	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-67-7	ZIRCONIUM	2.12	J	0.845	5.03	mg/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7723-14-0	PHOSPHORUS	351	J	2.91	10.1	mg/kg		J	Q, A	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6020A	11/21/2013	PH125	0.61	2	7782-49-2	SELENIUM	0.402	U	0.101	0.402	mg/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6020A	11/21/2013	PH125	0.61	2	7440-22-4	SILVER	0.201	U	0.0262	0.201	mg/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6020A	11/21/2013	PH125	0.61	2	7440-24-6	STRONTIUM	13.5	J	0.0684	0.402	mg/kg		J	Q, A	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6020A	11/21/2013	PH125	0.61	2	7440-28-0	THALLIUM	0.246		0.0302	0.201	mg/kg				1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	7199	11/19/2013	PH125	0.61	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.28	J	0.14	0.41	mg/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	7471B	11/21/2013	PH125	0.61	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC21C30	EFH (C21-C30)	5	U	2.0	5.0	mg/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC30C40	EFH (C30-C40)	10	U	4.0	10	mg/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	110-91-8	MORPHOLINE	20	U	20	20	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	129-00-0	PYRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.67	1.7	ug/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	206-44-0	FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	218-01-9	Chrysene	2.4		0.33	1.7	ug/kg				1786075	266911.6	-118.70866	34.231376
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8315A	11/21/2013	PH125	0.61	1	50-00-0	FORMALDEHYDE	2000	U	1200	2000	ug/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	9045M	11/13/2013	PH125	0.61	1	pH	PH	7.34		0.0100	0.0100	pH unit				1785884	267366.2	-118.7093	34.232622
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	160.3M	11/19/2013	PH126	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	1746-01-6	2,3,7,8-TCDD	0.99	UJ	0.0499	0.990	ng/kg	JBQ	UJ	B, FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.654	J	0.0591	4.95	ng/kg	JB	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	3268-87-9	OCDD	297	J	0.0690	9.90	ng/kg	B	J	Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	30.8	J	0.0636	4.95	ng/kg	B	J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	39001-02-0	OCDF	8.55	J	0.0390	9.90	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.327	J	0.0593	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.95	UJ	0.0505	4.95	ng/kg	JBQ	UJ	B, FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	UJ	0.0720	0.990	ng/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.95	UJ	0.0272	4.95	ng/kg	JBQ	UJ	B, FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	57117-31-4	2,3,4,7,8-PECDF	0.389	J	0.0340	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.922	J	0.0339	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.262	J	0.0336	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.03	J	0.0598	4.95	ng/kg	JB	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.95	UJ	0.0348	4.95	ng/kg	JB	UJ	B, FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.47	J	0.0185	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.95	UJ	0.0365	4.95	ng/kg	JB	UJ	B, FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.95	UJ	0.0401	4.95	ng/kg	JB	UJ	B, FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	10400	J	7.19	39.9	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-89-6	IRON	17800	J	3.61	39.9	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-93-2	LITHIUM	24.2	J	0.34	4.0	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-95-4	MAGNESIUM	3750	J	1.67	9.97	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-09-7	POTASSIUM	3340	J	8.32	99.7	mg/kg		J	E, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-23-5	SODIUM	130		16.7	99.7	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-70-2	CALCIUM METAL	6550	J	3.33	19.9	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-92-1	LEAD	7.32		0.499	2.99	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-96-5	MANGANESE	266	J	0.0828	0.997	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-98-7	MOLYBDENUM	1.99	UJ	0.170	1.99	mg/kg	J	UJ	F, FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-02-0	NICKEL	6.77		0.130	1.99	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-31-5	TIN	9.97	U	0.219	9.97	mg/kg	J	U	B	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-32-6	TITANIUM METAL POWDER	1100		0.170	0.997	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.738	3.99	mg/kg	U	UJ	Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-38-2	ARSENIC	2.28	J	0.698	3.99	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-39-3	BARIUM	75.6	J	0.0329	0.997	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-41-7	BERYLLIUM	0.31	J	0.0668	0.997	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-42-8	BORON	4.03	J	0.838	9.97	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-43-9	CADMIUM	0.514	J	0.0758	0.997	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-47-3	CHROMIUM	14.2		0.160	2.99	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-48-4	COBALT	3.31		0.0987	0.997	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-50-8	COPPER	10.6	J	0.289	1.99	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	25.5	J	0.130	0.997	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-66-6	ZINC	108	J	0.199	3.99	mg/kg		J	E, A	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-67-7	ZIRCONIUM	2.58	J	0.838	4.99	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7723-14-0	PHOSPHORUS	397	J	2.88	9.97	mg/kg		J	Q, A	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6020A	11/21/2013	PH126	1.7	2	7782-49-2	SELENIUM	0.126	J	0.0997	0.399	mg/kg	J	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6020A	11/21/2013	PH126	1.7	2	7440-22-4	SILVER	0.0309	J	0.0259	0.199	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6020A	11/21/2013	PH126	1.7	2	7440-24-6	STRONTIUM	18.1	J	0.0678	0.399	mg/kg		J	Q, A	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6020A	11/21/2013	PH126	1.7	2	7440-28-0	THALLIUM	0.227		0.0299	0.199	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	39001-02-0	OCDF	1.46	J	0.0405	10.3	ng/kg	JB	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0314	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.15	U	0.0467	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0358	1.03	ng/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	U	0.0255	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	57117-31-4	2,3,4,7,8-PECDF	5.15	U	0.0241	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.15	U	0.0221	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.15	U	0.0170	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0358	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.15	U	0.0161	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.15	U	0.0129	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	U	0.0199	5.15	ng/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.15	U	0.0216	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	160.3M	6/18/2013	PH055	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	9045M	6/13/2013	PH055	4.1	1	pH	PH	7.14		0.0100	0.0100	pH unit				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	85		6.2	19	ug/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	117-84-0	Di-n-octylphthalate	40		6.2	19	ug/kg				1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.87	J	0.69	1.7	ug/kg	J	J	Z	1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786098	266842.5	-118.70858	34.231187
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755	34.23171
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	129-00-0	PYRENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	205-99-2	BENZO(B)FLUORANTHENE	0.84	J	0.67	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	206-44-0	FLUORANTHENE	1.3	J	0.67	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	218-01-9	Chrysene	2.3		0.33	1.7	ug/kg				1786148	266847.3	-118.70841	34.231201
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	85-01-8	PHENANTHRENE	0.83	J	0.67	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	9045M	6/8/2013	PH051	0.58	1	pH	PH	6.63		0.0100	0.0100	pH unit				1786797	267207.1	-118.70628	34.232202
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	160.3M	6/12/2013	PH051	0.65	1	MOIST	MOISTURE	0.65		0.10	0.10	%				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	1746-01-6	2,3,7,8-TCDD	0.968	U	0.0220	0.968	ng/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.787	J	0.0304	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	3268-87-9	OCDD	195		0.0274	9.68	ng/kg	B			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14.3		0.0409	4.84	ng/kg	B			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	39001-02-0	OCDF	8.72	J	0.0197	9.68	ng/kg	JB	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.256	J	0.0313	4.84	ng/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.84	U	0.0304	4.84	ng/kg	JBQ	U	B	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.185	J	0.0331	0.968	ng/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.248	J	0.0168	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	57117-31-4	2,3,4,7,8-PECDF	4.84	U	0.0206	4.84	ng/kg	JBQ	U	B	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.84	U	0.0228	4.84	ng/kg	JB	U	B	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.227	J	0.0251	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.709	J	0.0327	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.207	J	0.0158	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.48	J	0.0229	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.404	J	0.0246	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.84	U	0.0175	4.84	ng/kg	JBQ	U	B	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7429-90-5	ALUMINUM (FUME OR DUST)	16700		7.61	39.5	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-89-6	IRON	20100		3.75	39.5	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-92-1	LEAD	11		0.464	2.96	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-93-2	LITHIUM	21.8		0.54	3.9	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-95-4	MAGNESIUM	4190		1.71	9.87	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-96-5	MANGANESE	363		0.0819	0.987	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-98-7	MOLYBDENUM	1.97	U	0.168	1.97	mg/kg	J	U	F, B	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-02-0	NICKEL	13.7		0.109	1.97	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-09-7	POTASSIUM	4110		13.3	98.7	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-23-5	SODIUM	84.6	J	16.5	98.7	mg/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-31-5	TIN	9.87	U	0.217	9.87	mg/kg	J	U	B	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-32-6	TITANIUM METAL POWDER	1230		0.168	0.987	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-36-0	ANTIMONY	0.681	J	0.493	3.95	mg/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-38-2	ARSENIC	4.67		0.326	3.95	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-39-3	BARIUM	124		0.0326	0.987	mg/kg				1786817	267228.5	-118.70621	34.232262

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-41-7	BERYLLIUM	0.674	J	0.0661	0.987	mg/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-42-8	BORON	8.23	J	0.819	9.87	mg/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-43-9	CADMIUM	0.628	J	0.0326	0.987	mg/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-47-3	CHROMIUM	21.2		0.0868	2.96	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-48-4	COBALT	5.65		0.0888	0.987	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-50-8	COPPER	10.7		0.178	1.97	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-62-2	VANADIUM (FUME OR DUST)	37.9		0.109	0.987	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-66-6	ZINC	63.2		0.197	3.95	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-67-7	ZIRCONIUM	3.57	J	0.819	4.93	mg/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-70-2	CALCIUM METAL	2710		3.97	19.7	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7723-14-0	PHOSPHORUS	418		0.503	9.87	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6020A	6/11/2013	PH051	0.65	2	7782-49-2	SELENIUM	0.128	J	0.0987	0.395	mg/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6020A	6/11/2013	PH051	0.65	2	7440-22-4	SILVER	0.0515	J	0.0197	0.197	mg/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6020A	6/11/2013	PH051	0.65	2	7440-24-6	STRONTIUM	28		0.0336	0.395	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6020A	6/11/2013	PH051	0.65	2	7440-28-0	THALLIUM	0.261		0.0296	0.197	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	7471B	6/11/2013	PH051	0.65	1	7439-97-6	MERCURY	0.0153	J	0.0099	0.0166	mg/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC21C30	EFH (C21-C30)	11		2.0	5.0	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC30C40	EFH (C30-C40)	28		4.0	10	mg/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	160		6.0	18	ug/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	129-00-0	PYRENE	6.8		0.66	1.7	ug/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	191-24-2	BENZO(G,H,I)PERYLENE	0.88	J	0.66	1.7	ug/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.66	1.7	ug/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	206-44-0	FLUORANTHENE	2.2		0.66	1.7	ug/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	218-01-9	Chrysene	4.2		0.34	1.7	ug/kg				1786135	266779.2	-118.70846	34.231014
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	50-32-8	BENZO(A)PYRENE	0.87	J	0.66	1.7	ug/kg	J	J	Z	1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	85-01-8	PHENANTHRENE	1.7		0.66	1.7	ug/kg				1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621	34.232262
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	9045M	6/8/2013	PH051	0.65	1	pH	PH	6.22		0.0100	0.0100	pH unit				1786817	267228.5	-118.70621	34.232262
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	160.3M	6/4/2013	PH044	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0350	1.04	ng/kg	U			1786629	266926.4	-118.70682	34.231428
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.762	J	0.0523	5.20	ng/kg	JB	J	Z	1786629	266926.4	-118.70682	34.231428
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-66-6	ZINC	41.5		0.209	4.17	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-67-7	ZIRCONIUM	1.62	J	0.866	5.21	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-70-2	CALCIUM METAL	2370		4.19	20.9	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7723-14-0	PHOSPHORUS	126	J	0.532	10.4	mg/kg		J	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6020A	6/21/2013	PH054	6	2	7782-49-2	SELENIUM	0.417	U	0.104	0.417	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6020A	6/21/2013	PH054	6	2	7440-22-4	SILVER	0.209	UJ	0.0209	0.209	mg/kg	J	UJ	F, Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6020A	6/21/2013	PH054	6	2	7440-24-6	STRONTIUM	25.4	J	0.0355	0.417	mg/kg		J	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6020A	6/21/2013	PH054	6	2	7440-28-0	THALLIUM	0.241	J	0.0313	0.209	mg/kg		J	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	7199	6/22/2013	PH054	6	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.49	J	0.15	0.43	mg/kg		J	E	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	7471B	6/19/2013	PH054	6	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC21C30	EFH (C21-C30)	2.1	J	2.1	5.3	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	25.99	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	J	U	F	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	117-84-0	Di-n-octylphthalate	7.3	J	6.4	19	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	129-00-0	PYRENE	1.2	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.71	1.8	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	206-44-0	FLUORANTHENE	1.3	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	207-08-9	BENZO(K)FLUORANTHENE	0.81	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	218-01-9	Chrysene	1.9		0.35	1.8	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8315A	6/20/2013	PH054	6	1	50-00-0	FORMALDEHYDE	2100	U	1300	2100	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	9045M	6/12/2013	PH054	6	1	pH	PH	7.32		0.0100	0.0100	pH unit				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/24/2013	PH054	1.2	1	7439-92-1	LEAD	7.96		0.501	3.01	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/21/2013	PH054	1.2	1	7440-50-8	COPPER	9.36	J	0.180	2.00	mg/kg		J	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0310	1.01	ng/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.28	J	0.0488	5.04	ng/kg	JB	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	3268-87-9	OCDD	721		0.0535	10.1	ng/kg	B			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	33.4		0.0707	5.04	ng/kg	B			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	39001-02-0	OCDF	10.7		0.0331	10.1	ng/kg	B			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.556	J	0.0465	5.04	ng/kg	JBQ	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.04	U	0.0427	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0381	1.01	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.04	U	0.0297	5.04	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	57117-31-4	2,3,4,7,8-PECDF	5.04	U	0.0253	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.04	U	0.0245	5.04	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.04	U	0.0259	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.22	J	0.0508	5.04	ng/kg	JB	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.04	U	0.0227	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.18	J	0.0200	5.04	ng/kg	JB	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.04	U	0.0285	5.04	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.04	U	0.0326	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	160.3M	6/13/2013	PH054	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786209	266939.2	-118.70821	34.231455
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	9045M	6/12/2013	PH054	0.79	1	pH	PH	6.98		0.0100	0.0100	pH unit				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	62		6.0	18	ug/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	117-84-0	Di-n-octylphthalate	57		6.0	18	ug/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	129-00-0	PYRENE	2.2		0.67	1.7	ug/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	191-24-2	BENZO(G,H,I)PERYLENE	0.75	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.71	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	205-99-2	BENZO(B)FLUORANTHENE	4.2		0.67	1.7	ug/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	206-44-0	FLUORANTHENE	2.3		0.67	1.7	ug/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	218-01-9	Chrysene	1.3	J	0.34	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785	34.23128
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	85-01-8	PHENANTHRENE	0.92	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	85-68-7	BENZYL BUTYL PHTHALATE	12	J	6.0	18	ug/kg	J	J	Z	1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11097-69-1	Aroclor 1254	45		4.4	17	ug/kg				1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786193	266975.5	-118.70827	34.231554

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786193	266975.5	-118.70827	34.231554
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786193	266975.5	-118.70827	34.231554
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0239	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	3268-87-9	OCDD	9.96	U	0.0268	9.96	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0265	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	39001-02-0	OCDF	9.96	U	0.0347	9.96	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0218	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0427	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.996	U	0.0301	0.996	ng/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0194	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	57117-31-4	2,3,4,7,8-PECDF	4.98	U	0.0214	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.98	U	0.0219	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.98	U	0.0146	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0234	4.98	ng/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.98	U	0.0135	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.98	U	0.0135	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.98	U	0.0154	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0182	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000		7.29	40.5	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-89-6	IRON	15500		3.66	40.5	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-92-1	LEAD	3.32		0.506	3.04	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-93-2	LITHIUM	18.1		0.34	4.0	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-95-4	MAGNESIUM	3270		1.69	10.1	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-96-5	MANGANESE	139		0.0840	1.01	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-02-0	NICKEL	6.01		0.132	2.02	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-09-7	POTASSIUM	1290		8.44	101	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-23-5	SODIUM	123		16.9	101	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-32-6	TITANIUM METAL POWDER	997		0.172	1.01	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-36-0	ANTIMONY	4.05	U	0.749	4.05	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-38-2	ARSENIC	2.57	J	0.708	4.05	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-39-3	BARIUM	46.6		0.0334	1.01	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-41-7	BERYLLIUM	0.418	J	0.0678	1.01	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-42-8	BORON	2.45	J	0.850	10.1	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-43-9	CADMIUM	1.01	U	0.0769	1.01	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-47-3	CHROMIUM	14.9		0.162	3.04	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-48-4	COBALT	2.29		0.100	1.01	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-50-8	COPPER	6.08		0.293	2.02	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	27.6		0.132	1.01	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-66-6	ZINC	32.5		0.202	4.05	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-67-7	ZIRCONIUM	1.02	J	0.850	5.06	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-70-2	CALCIUM METAL	1520		3.38	20.2	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7723-14-0	PHOSPHORUS	102		2.92	10.1	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6020A	6/27/2013	PH059	3.1	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6020A	6/27/2013	PH059	3.1	2	7440-22-4	SILVER	0.249		0.0263	0.202	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6020A	6/27/2013	PH059	3.1	2	7440-24-6	STRONTIUM	21.2		0.0526	0.405	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6020A	6/27/2013	PH059	3.1	2	7440-28-0	THALLIUM	0.246		0.0304	0.202	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	7471B	6/25/2013	PH059	3.1	1	7439-97-6	MERCURY	0.0291		0.0100	0.0167	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/22/2013	PH059	3.1	25.2	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652	34.232917

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	9045M	6/19/2013	PH059	3.1	1	pH	PH	7.43		0.0100	0.0100	pH unit				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	160.3M	6/25/2013	PH059	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0349	1.06	ng/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0279	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	3268-87-9	OCDD	21.3		0.0287	10.6	ng/kg	B			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.16	J	0.0468	5.31	ng/kg	JBQ	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	39001-02-0	OCDF	0.421	J	0.0309	10.6	ng/kg	JB	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0271	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.31	U	0.0388	5.31	ng/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0317	1.06	ng/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.31	U	0.0212	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	57117-31-4	2,3,4,7,8-PECDF	5.31	U	0.0244	5.31	ng/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.31	U	0.0256	5.31	ng/kg	JB	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.31	U	0.0126	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0290	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.31	U	0.0127	5.31	ng/kg	JB	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.203	J	0.0146	5.31	ng/kg	JB	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.31	U	0.0148	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.31	U	0.0157	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	5	7439-89-6	IRON	29200		19.0	210	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	23700		7.57	42.0	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-92-1	LEAD	8.52		0.525	3.15	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-93-2	LITHIUM	32.2		0.36	4.2	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-95-4	MAGNESIUM	6060		1.75	10.5	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-96-5	MANGANESE	378		0.0871	1.05	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	J	U	F, B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-02-0	NICKEL	16.1		0.136	2.10	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-09-7	POTASSIUM	2180		8.75	105	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-23-5	SODIUM	121		17.5	105	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	J	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-32-6	TITANIUM METAL POWDER	1420		0.178	1.05	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-36-0	ANTIMONY	4.2	U	0.777	4.20	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-38-2	ARSENIC	5.03		0.735	4.20	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-39-3	BARIUM	107		0.0346	1.05	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-41-7	BERYLLIUM	0.809	J	0.0703	1.05	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-42-8	BORON	5.34	J	0.882	10.5	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-43-9	CADMIUM	1.05	U	0.0798	1.05	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-47-3	CHROMIUM	29.9		0.168	3.15	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-48-4	COBALT	11.4		0.104	1.05	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-50-8	COPPER	13.8		0.304	2.10	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	53.1		0.136	1.05	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-66-6	ZINC	59		0.210	4.20	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-67-7	ZIRCONIUM	1.53	J	0.882	5.25	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-70-2	CALCIUM METAL	2880		3.51	21.0	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.7		0.69	1.7	ug/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	206-44-0	FLUORANTHENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	218-01-9	Chrysene	1.4	J	0.34	1.7	ug/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	9045M	6/20/2013	PH060	3.7	1	pH	PH	6.82		0.0100	0.0100	pH unit				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	160.3M	6/25/2013	PH060	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0305	1.07	ng/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0234	5.34	ng/kg	JB	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	3268-87-9	OCDD	10.7	U	0.0299	10.7	ng/kg	JB	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0307	5.34	ng/kg	JB	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	39001-02-0	OCDF	10.7	U	0.0528	10.7	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0489	J	0.0233	5.34	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.105	J	0.0427	5.34	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0278	1.07	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0151	5.34	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.0195	5.34	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.118	J	0.0198	5.34	ng/kg	JBQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.0131	5.34	ng/kg	JB	U	B	1786829	267467.5	-118.70617	34.232919

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0932	J	0.0248	5.34	ng/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0525	J	0.0121	5.34	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.0695	J	0.00803	5.34	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.107	J	0.0138	5.34	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.069	J	0.0140	5.34	ng/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		7.49	41.6	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-92-1	LEAD	10.2		0.520	3.12	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-93-2	LITHIUM	28.6		0.35	4.2	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-95-4	MAGNESIUM	6810		1.74	10.4	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-96-5	MANGANESE	336	J	0.0863	1.04	mg/kg		J	E	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-02-0	NICKEL	31.4		0.135	2.08	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-09-7	POTASSIUM	2220	J	8.67	104	mg/kg		J	Q	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-23-5	SODIUM	145		17.4	104	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-32-6	TITANIUM METAL POWDER	1320		0.177	1.04	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-36-0	ANTIMONY	4.16	UJ	0.769	4.16	mg/kg	U	UJ	Q	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-38-2	ARSENIC	20.8		0.728	4.16	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-39-3	BARIUM	71		0.0343	1.04	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-41-7	BERYLLIUM	0.973	J	0.0696	1.04	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-42-8	BORON	10.4	U	0.873	10.4	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-43-9	CADMIUM	0.235	J	0.0790	1.04	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-47-3	CHROMIUM	38.8		0.166	3.12	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-48-4	COBALT	7.46	J	0.103	1.04	mg/kg		J	E	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-50-8	COPPER	20.5	J	0.301	2.08	mg/kg		J	A	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	64.9		0.135	1.04	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-66-6	ZINC	82		0.208	4.16	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-67-7	ZIRCONIUM	4.3	J	0.873	5.20	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-70-2	CALCIUM METAL	3580		3.47	20.8	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7723-14-0	PHOSPHORUS	501		3.00	10.4	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/28/2013	PH060	6.6	5	7439-89-6	IRON	39700		18.8	208	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6020A	6/27/2013	PH060	6.6	2	7440-22-4	SILVER	0.129	J	0.0270	0.208	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6020A	6/27/2013	PH060	6.6	2	7440-24-6	STRONTIUM	23	J	0.0541	0.416	mg/kg		J	Q	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6020A	6/27/2013	PH060	6.6	2	7440-28-0	THALLIUM	0.782		0.0312	0.208	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6020A	6/27/2013	PH060	6.6	2	7782-49-2	SELENIUM	0.278	J	0.104	0.416	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	7471B	6/28/2013	PH060	6.6	1	7439-97-6	MERCURY	0.0177		0.0102	0.0171	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/22/2013	PH060	6.6	24.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	9045M	6/20/2013	PH060	6.6	1	pH	PH	7.64		0.0100	0.0100	pH unit				1786829	267467.5	-118.70617	34.232919
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	160.3M	6/25/2013	PH060	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	1746-01-6	2,3,7,8-TCDD	0.0781	J	0.0389	1.03	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.971	J	0.0669	5.14	ng/kg	JBQ	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	3268-87-9	OCDD	588		0.0597	10.3	ng/kg	B			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	38.3		0.0947	5.14	ng/kg	B			1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	39001-02-0	OCDF	6.8	J	0.0425	10.3	ng/kg	JB	J	Z	1786877	267461.2	-118.70602	34.232902
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.497	J	0.0664	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	56-55-3	BENZO(A)ANTHRACENE	8.5	J	6.9	17	ug/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	83-32-9	ACENAPHTHENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	84-66-2	DIETHYL PHTHALATE	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063	34.233214

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	84-74-2	Di-n-butylphthalate	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	85-01-8	PHENANTHRENE	16	J	6.9	17	ug/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	86-73-7	FLUORENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	91-20-3	NAPHTHALENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	9045M	6/6/2013	PH047	3.5	1	pH	PH	6.59		0.0100	0.0100	pH unit				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	160.3M	6/11/2013	PH047	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0152	1.05	ng/kg	JB	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0180	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	3268-87-9	OCDD	14.2		0.0416	10.5	ng/kg	B			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.2	J	0.0312	5.26	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	39001-02-0	OCDF	1.28	J	0.0219	10.5	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0165	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0144	5.26	ng/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.00826	1.05	ng/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0279	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.00848	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.26	U	0.00837	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.26	U	0.0135	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0175	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.26	U	0.0131	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.399	J	0.0144	5.26	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.26	U	0.0149	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.26	U	0.0182	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/13/2013	PH047	9.2	1	7439-89-6	IRON	28500		4.19	44.1	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/13/2013	PH047	9.2	1	7440-70-2	CALCIUM METAL	2300		4.43	22.0	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/14/2013	PH047	9.2	5	7440-50-8	COPPER	15.1		0.991	11.0	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	21600		8.49	44.1	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-92-1	LEAD	9.37		0.518	3.30	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-93-2	LITHIUM	28.2		0.61	4.4	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-95-4	MAGNESIUM	5390		1.91	11.0	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-96-5	MANGANESE	212		0.0914	1.10	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	J	U	F, B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-02-0	NICKEL	10.9		0.121	2.20	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-09-7	POTASSIUM	2040		14.9	110	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-23-5	SODIUM	94.9	J	18.4	110	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	J	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-32-6	TITANIUM METAL POWDER	1360		0.187	1.10	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-36-0	ANTIMONY	4.41	U	0.551	4.41	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-38-2	ARSENIC	7.2		0.363	4.41	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-39-3	BARIUM	60.8		0.0363	1.10	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-41-7	BERYLLIUM	0.848	J	0.0738	1.10	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-42-8	BORON	1.38	J	0.914	11.0	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-43-9	CADMIUM	1.1	U	0.0363	1.10	mg/kg	J	U	F	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-47-3	CHROMIUM	27.6		0.0969	3.30	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-48-4	COBALT	4.65		0.0991	1.10	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	52.5		0.121	1.10	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-66-6	ZINC	49.2		0.220	4.41	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-67-7	ZIRCONIUM	1.7	J	0.914	5.51	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7723-14-0	PHOSPHORUS	196		0.562	11.0	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6020A	6/11/2013	PH047	9.2	2	7782-49-2	SELENIUM	0.441	U	0.110	0.441	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6020A	6/11/2013	PH047	9.2	2	7440-22-4	SILVER	0.0513	J	0.0220	0.220	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6020A	6/11/2013	PH047	9.2	2	7440-24-6	STRONTIUM	28.3		0.0374	0.441	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6020A	6/11/2013	PH047	9.2	2	7440-28-0	THALLIUM	0.26		0.0330	0.220	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	7471B	6/11/2013	PH047	9.2	1	7439-97-6	MERCURY	0.0148	J	0.0103	0.0171	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/10/2013	PH047	9.2	24.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	9045M	6/6/2013	PH047	9.2	1	pH	PH	7.38		0.0100	0.0100	pH unit				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	160.3M	6/11/2013	PH047	10.6	1	MOIST	MOISTURE	10.6		0.10	0.10	%				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0132	1.10	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063	34.233214
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.94	U	0.0168	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	57117-31-4	2,3,4,7,8-PECDF	4.94	U	0.0273	4.94	ng/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.94	U	0.0281	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.94	U	0.0153	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.94	U	0.0397	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.94	U	0.0139	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.94	U	0.0117	4.94	ng/kg	JB	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.94	U	0.0158	4.94	ng/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.207	J	0.0174	4.94	ng/kg	JBQ	J	Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300	J	7.17	39.8	mg/kg		J	E, A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-89-6	IRON	22500	J	3.60	39.8	mg/kg		J	E, A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-92-1	LEAD	6.68	J	0.497	2.98	mg/kg		J	Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-93-2	LITHIUM	24.5	J	0.34	4.0	mg/kg		J	Q, E, A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-95-4	MAGNESIUM	4750	J	1.66	9.95	mg/kg		J	E, A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-96-5	MANGANESE	300	J	0.0826	0.995	mg/kg		J	A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-98-7	MOLYBDENUM	1.99	UJ	0.169	1.99	mg/kg	J	UJ	F, B, Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-02-0	NICKEL	15.1	J	0.129	1.99	mg/kg		J	Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-09-7	POTASSIUM	3660	J	8.30	99.5	mg/kg		J	Q, E, A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-23-5	SODIUM	80.5	J	16.6	99.5	mg/kg	J	J	Q, E, Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-31-5	TIN	9.95	UJ	0.219	9.95	mg/kg	J	UJ	B, Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-32-6	TITANIUM METAL POWDER	1210	J	0.169	0.995	mg/kg		J	A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-36-0	ANTIMONY	3.98	UJ	0.736	3.98	mg/kg	U	UJ	Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-38-2	ARSENIC	2.96	J	0.696	3.98	mg/kg	J	J	Q, Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-39-3	BARIUM	95.9	J	0.0328	0.995	mg/kg		J	Q, A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-41-7	BERYLLIUM	0.581	J	0.0666	0.995	mg/kg	J	J	Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-42-8	BORON	3.62	J	0.836	9.95	mg/kg	J	J	Q, Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-43-9	CADMIUM	0.995	UJ	0.0756	0.995	mg/kg	U	UJ	Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-47-3	CHROMIUM	24.3	J	0.159	2.98	mg/kg		J	Q, A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-48-4	COBALT	5.91	J	0.0985	0.995	mg/kg		J	Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-50-8	COPPER	11.5	J	0.288	1.99	mg/kg		J	Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	38.8	J	0.129	0.995	mg/kg		J	Q, A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-66-6	ZINC	60.1	J	0.199	3.98	mg/kg		J	Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-67-7	ZIRCONIUM	1.4	J	0.836	4.97	mg/kg	J	J	Q, E, Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-70-2	CALCIUM METAL	2090	J	3.32	19.9	mg/kg		J	E, A	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7723-14-0	PHOSPHORUS	394	J	2.87	9.95	mg/kg		J	Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6020A	6/27/2013	PH057	2.4	2	7782-49-2	SELENIUM	0.147	J	0.0995	0.398	mg/kg	J	J	Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6020A	6/27/2013	PH057	2.4	2	7440-22-4	SILVER	0.0361	J	0.0259	0.199	mg/kg	J	J	Q, Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6020A	6/27/2013	PH057	2.4	2	7440-24-6	STRONTIUM	20.8	J	0.0517	0.398	mg/kg		J	Q	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6020A	6/27/2013	PH057	2.4	2	7440-28-0	THALLIUM	0.362		0.0298	0.199	mg/kg				1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	7471B	6/25/2013	PH057	2.4	1	7439-97-6	MERCURY	0.0184		0.0097	0.0162	mg/kg				1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC21C30	EFH (C21-C30)	5.1		2.0	5.1	mg/kg				1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC30C40	EFH (C30-C40)	14		4.1	10	mg/kg				1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	6.0	18	ug/kg	J	J	Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	117-84-0	Di-n-octylphthalate	58		6.0	18	ug/kg				1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	0.7	J	0.67	1.7	ug/kg	J	J	Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	218-01-9	Chrysene	2.3		0.34	1.7	ug/kg				1786380	266947.2	-118.70765	34.23148

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	9045M	6/15/2013	PH057	2.4	1	pH	PH	6.08		0.0100	0.0100	pH unit				1786952	267402.2	-118.70577	34.232742
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	160.3M	6/25/2013	PH057	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%				1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0331	1.02	ng/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.653	J	0.0603	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	3268-87-9	OCDD	101		0.0543	10.2	ng/kg	B			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.45		0.0558	5.08	ng/kg	B			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	39001-02-0	OCDF	5.52	J	0.0500	10.2	ng/kg	JB	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0571	5.08	ng/kg	U			1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0522	5.08	ng/kg	JBQ	U	B	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0372	1.02	ng/kg	JBQ	U	B	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0370	5.08	ng/kg	JB	U	B	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0324	5.08	ng/kg	JBQ	U	B	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	U	0.0323	5.08	ng/kg	JB	U	B	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.08	U	0.0277	5.08	ng/kg	JB	U	B	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.568	J	0.0603	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.169	J	0.0280	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.52	J	0.0264	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	U	0.0301	5.08	ng/kg	JB	U	B	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.253	J	0.0345	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14100	J	7.13	39.5	mg/kg		J	E, A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-89-6	IRON	19400	J	3.58	39.5	mg/kg		J	E, A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-92-1	LEAD	8.41	J	0.494	2.97	mg/kg		J	Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-93-2	LITHIUM	21.6	J	0.34	4.0	mg/kg		J	Q, E, A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-95-4	MAGNESIUM	4110	J	1.65	9.89	mg/kg		J	E, A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-96-5	MANGANESE	306	J	0.0821	0.989	mg/kg		J	A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-98-7	MOLYBDENUM	1.98	UJ	0.168	1.98	mg/kg	J	UJ	F, B, Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-02-0	NICKEL	11.5	J	0.129	1.98	mg/kg		J	Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-09-7	POTASSIUM	3770	J	8.25	98.9	mg/kg		J	Q, E, A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-23-5	SODIUM	81.5	J	16.5	98.9	mg/kg	J	J	Q, E, Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-31-5	TIN	9.89	UJ	0.218	9.89	mg/kg	J	UJ	B, Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-32-6	TITANIUM METAL POWDER	1170	J	0.168	0.989	mg/kg		J	A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-36-0	ANTIMONY	3.95	UJ	0.732	3.95	mg/kg	U	UJ	Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-38-2	ARSENIC	2.2	J	0.692	3.95	mg/kg	J	J	Q, Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-39-3	BARIUM	93.4	J	0.0326	0.989	mg/kg		J	Q, A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-41-7	BERYLLIUM	0.501	J	0.0662	0.989	mg/kg	J	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-42-8	BORON	3.86	J	0.830	9.89	mg/kg	J	J	Q, Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-43-9	CADMIUM	0.989	UJ	0.0751	0.989	mg/kg	U	UJ	Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-47-3	CHROMIUM	19.9	J	0.158	2.97	mg/kg		J	Q, A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-48-4	COBALT	4.73	J	0.0979	0.989	mg/kg		J	Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-50-8	COPPER	9.33	J	0.287	1.98	mg/kg		J	Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-62-2	VANADIUM (FUME OR DUST)	33.3	J	0.129	0.989	mg/kg		J	Q, A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-66-6	ZINC	57.3	J	0.198	3.95	mg/kg		J	Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-67-7	ZIRCONIUM	0.901	J	0.830	4.94	mg/kg	J	J	Q, E, Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-70-2	CALCIUM METAL	2200	J	3.30	19.8	mg/kg		J	E, A	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7723-14-0	PHOSPHORUS	396	J	2.86	9.89	mg/kg		J	Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6020A	6/27/2013	PH057	1.8	2	7782-49-2	SELENIUM	0.154	J	0.0989	0.395	mg/kg	J	J	Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6020A	6/27/2013	PH057	1.8	2	7440-22-4	SILVER	0.06	J	0.0257	0.198	mg/kg	J	J	Q, Z	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6020A	6/27/2013	PH057	1.8	2	7440-24-6	STRONTIUM	20.9	J	0.0514	0.395	mg/kg		J	Q	1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6020A	6/27/2013	PH057	1.8	2	7440-28-0	THALLIUM	0.282		0.0297	0.198	mg/kg				1786993	267371	-118.70563	34.232657
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	7471B	6/25/2013	PH057	1.8	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786993	267371	-118.70563	34.232657
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0683	1.08	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0591	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	3268-87-9	OCDD	50.1		0.0838	10.8	ng/kg	B			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.81	J	0.0874	5.39	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	39001-02-0	OCDF	10.8	U	0.0878	10.8	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0587	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.39	U	0.0566	5.39	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0586	1.08	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0589	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0311	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.39	U	0.0314	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0379	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0604	5.39	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0377	5.39	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.643	J	0.0423	5.39	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0382	5.39	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0441	5.39	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900	J	7.86	43.6	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-89-6	IRON	19200		3.95	43.6	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-92-1	LEAD	6.47		0.545	3.27	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-93-2	LITHIUM	25.6		0.37	4.4	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-95-4	MAGNESIUM	4190		1.82	10.9	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-96-5	MANGANESE	266		0.0905	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-98-7	MOLYBDENUM	2.18	U	0.185	2.18	mg/kg	J	U	F	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-02-0	NICKEL	9.03		0.142	2.18	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-09-7	POTASSIUM	3070	J	9.09	109	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-23-5	SODIUM	138		18.2	109	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	J	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-32-6	TITANIUM METAL POWDER	1150		0.185	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-36-0	ANTIMONY	4.36	UJ	0.807	4.36	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-38-2	ARSENIC	4.78		0.763	4.36	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-39-3	BARIUM	89.5		0.0360	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-41-7	BERYLLIUM	0.619	J	0.0731	1.09	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-42-8	BORON	3.21	J	0.916	10.9	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-43-9	CADMIUM	1.09	U	0.0829	1.09	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-47-3	CHROMIUM	15.1		0.174	3.27	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-48-4	COBALT	4.79		0.108	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-50-8	COPPER	7.72		0.316	2.18	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	31.8		0.142	1.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-66-6	ZINC	54.4		0.218	4.36	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-67-7	ZIRCONIUM	3.08	J	0.916	5.45	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-70-2	CALCIUM METAL	2360	J	3.64	21.8	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7723-14-0	PHOSPHORUS	325	J	3.15	10.9	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6020A	11/27/2013	PH129	9.2	2	7440-22-4	SILVER	0.0362	J	0.0284	0.218	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6020A	11/27/2013	PH129	9.2	2	7440-24-6	STRONTIUM	18.8		0.0741	0.436	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6020A	11/27/2013	PH129	9.2	2	7440-28-0	THALLIUM	0.284		0.0327	0.218	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6020A	11/27/2013	PH129	9.2	2	7782-49-2	SELENIUM	0.161	J	0.109	0.436	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	7471B	11/26/2013	PH129	9.2	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC21C30	EFH (C21-C30)	5.8		2.2	5.5	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC30C40	EFH (C30-C40)	9.8	J	4.4	11	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/21/2013	PH129	9.2	24.13	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	129-00-0	PYRENE	1.4	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	192-97-2	Benzo(e)pyrene	19	UJ	3.6	19	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	0.92	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	206-44-0	FLUORANTHENE	1.6	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	218-01-9	Chrysene	0.39	J	0.36	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	91-20-3	NAPHTHALENE	0.91	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	9045M	11/15/2013	PH129	9.2	1	pH	PH	7.71		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	160.3M	11/19/2013	PH129	11.3	1	MOIST	MOISTURE	11.3		0.10	0.10	%				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0725	1.07	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0649	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	3268-87-9	OCDD	7.7	J	0.0933	10.7	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.02	J	0.0995	5.37	ng/kg	JBQ	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	39001-02-0	OCDF	10.7	U	0.115	10.7	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0680	5.37	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0809	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0675	1.07	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.37	U	0.0714	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0419	5.37	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.37	U	0.0459	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.37	U	0.0449	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0708	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.0481	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.37	U	0.0410	5.37	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.0508	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0489	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	NDPA122-39-	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	110-91-8	MORPHOLINE	21	U	21	21	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	J	6.1	18	ug/kg	J	J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	117-84-0	Di-n-octylphthalate	18	UJ	6.1	18	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	120-12-7	ANTHRACENE	2.8	J	0.34	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	129-00-0	PYRENE	21	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	5.9	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	192-97-2	Benzo(e)pyrene	8.4	J	3.4	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.7	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	16	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	206-44-0	FLUORANTHENE	28	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	8.2	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	218-01-9	Chrysene	15	J	0.34	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	50-32-8	BENZO(A)PYRENE	11	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	56-55-3	BENZO(A)ANTHRACENE	13	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	85-01-8	PHENANTHRENE	12	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8315A	12/3/2013	PH134	2.5	1	50-00-0	FORMALDEHYDE	2100	U	1200	2100	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	9045M	11/26/2013	PH134	2.5	1	pH	PH	6.93		0.0100	0.0100	pH unit				1786218	267870	-118.7082	34.234013
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	160.3M	11/19/2013	PH125	0.72	1	MOIST	MOISTURE	0.72		0.10	0.10	%				1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11126-42-4	Aroclor 5460	28	J	10	33	ug/kg	J	J	Z	1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785884	267341.5	-118.7093	34.232554
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	160.3M	11/19/2013	PH125	0.73	1	MOIST	MOISTURE	0.73		0.10	0.10	%				1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785885	267323.3	-118.70929	34.232504
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	160.3M	11/19/2013	PH125	0.73	1	MOIST	MOISTURE	0.73		0.10	0.10	%				1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785875	267317.1	-118.70933	34.232487
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785875	267317.1	-118.70933	34.232487

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	160.3M	11/19/2013	PH125	1.1	1	MOIST	MOISTURE	1.1		0.10	0.10	%				1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785862	267324.5	-118.70937	34.232507
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	160.3M	11/19/2013	PH125	0.61	1	MOIST	MOISTURE	0.61		0.10	0.10	%				1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	1746-01-6	2,3,7,8-TCDD	0.977	U	0.0905	0.977	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.291	J	0.0454	4.88	ng/kg	JBQ	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	3268-87-9	OCDD	118		0.0331	9.77	ng/kg	B			1785884	267366.2	-118.7093	34.232622
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-43-9	CADMIUM	1.01	U	0.0335	1.01	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-47-3	CHROMIUM	21.7		0.0893	3.04	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-48-4	COBALT	5.87		0.0913	1.01	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-50-8	COPPER	10.9	J	0.183	2.03	mg/kg		J	A	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	38		0.112	1.01	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-66-6	ZINC	63.1		0.203	4.06	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-67-7	ZIRCONIUM	3.71	J	0.842	5.07	mg/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-70-2	CALCIUM METAL	2090		4.08	20.3	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7723-14-0	PHOSPHORUS	410		0.517	10.1	mg/kg				1786530	267095.7	-118.70716	34.231891
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.94	J	0.0227	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.394	J	0.0276	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.02	U	0.0291	5.02	ng/kg	JB	U	B	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18500		8.01	41.5	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-89-6	IRON	21500		3.95	41.5	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-92-1	LEAD	8.18		0.488	3.12	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-93-2	LITHIUM	23.2		0.57	4.2	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-95-4	MAGNESIUM	4260		1.80	10.4	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-96-5	MANGANESE	329		0.0862	1.04	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-02-0	NICKEL	13.8		0.114	2.08	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-09-7	POTASSIUM	3360		14.0	104	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-23-5	SODIUM	85.5	J	17.3	104	mg/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-32-6	TITANIUM METAL POWDER	1270		0.177	1.04	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-36-0	ANTIMONY	0.697	J	0.519	4.15	mg/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-38-2	ARSENIC	5.55		0.343	4.15	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-39-3	BARIUM	104		0.0343	1.04	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-41-7	BERYLLIUM	0.761	J	0.0696	1.04	mg/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-42-8	BORON	7.96	J	0.862	10.4	mg/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-43-9	CADMIUM	0.548	J	0.0343	1.04	mg/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-47-3	CHROMIUM	22.4		0.0914	3.12	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-48-4	COBALT	6		0.0935	1.04	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-50-8	COPPER	9.74		0.187	2.08	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.114	1.04	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-66-6	ZINC	56.9		0.208	4.15	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-67-7	ZIRCONIUM	3.71	J	0.862	5.19	mg/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-70-2	CALCIUM METAL	1940		4.17	20.8	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7723-14-0	PHOSPHORUS	336		0.530	10.4	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6020A	6/11/2013	PH051	3.7	2	7782-49-2	SELENIUM	0.164	J	0.104	0.415	mg/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6020A	6/11/2013	PH051	3.7	2	7440-22-4	SILVER	0.0467	J	0.0208	0.208	mg/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6020A	6/11/2013	PH051	3.7	2	7440-24-6	STRONTIUM	21.8		0.0353	0.415	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6020A	6/11/2013	PH051	3.7	2	7440-28-0	THALLIUM	0.294		0.0312	0.208	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	7471B	6/11/2013	PH051	3.7	1	7439-97-6	MERCURY	0.0112	J	0.0101	0.0168	mg/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC21C30	EFH (C21-C30)	14		2.1	5.2	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC30C40	EFH (C30-C40)	31		4.2	10	mg/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	117-84-0	Di-n-octylphthalate	120		6.2	19	ug/kg				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	218-01-9	Chrysene	2.2		0.34	1.7	ug/kg				1786441	266923.3	-118.70745	34.231416
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.71	J	0.69	1.7	ug/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	9045M	6/8/2013	PH051	3.7	1	pH	PH	6.31		0.0100	0.0100	pH unit				1786868	267219.2	-118.70604	34.232237
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	160.3M	6/12/2013	PH051	0.58	1	MOIST	MOISTURE	0.58		0.10	0.10	%				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	1746-01-6	2,3,7,8-TCDD	0.0294	J	0.0214	0.971	ng/kg	JQ	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.85	U	0.0152	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	3268-87-9	OCDD	9.71	U	0.0193	9.71	ng/kg	JB	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.85	U	0.0186	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	39001-02-0	OCDF	9.71	U	0.0190	9.71	ng/kg	JB	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.018	J	0.0158	4.85	ng/kg	JQ	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.85	U	0.0251	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0286	J	0.0162	0.971	ng/kg	JQ	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.85	U	0.00976	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	57117-31-4	2,3,4,7,8-PECDF	4.85	U	0.0139	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.85	U	0.0149	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.85	U	0.0147	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.85	U	0.0171	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.85	U	0.00875	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.85	U	0.0139	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.85	U	0.0147	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.85	U	0.00986	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600		7.53	39.1	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-89-6	IRON	20200		3.71	39.1	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-92-1	LEAD	6.67		0.459	2.93	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-93-2	LITHIUM	21.3		0.54	3.9	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-95-4	MAGNESIUM	4100		1.69	9.77	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-96-5	MANGANESE	352		0.0811	0.977	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-98-7	MOLYBDENUM	1.95	U	0.166	1.95	mg/kg	J	U	F, B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-02-0	NICKEL	13.2		0.107	1.95	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-09-7	POTASSIUM	3760		13.2	97.7	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-23-5	SODIUM	76.3	J	16.3	97.7	mg/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-31-5	TIN	9.77	U	0.215	9.77	mg/kg	J	U	B	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-32-6	TITANIUM METAL POWDER	1210		0.166	0.977	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-36-0	ANTIMONY	0.814	J	0.488	3.91	mg/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-38-2	ARSENIC	4.91		0.322	3.91	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-39-3	BARIUM	118		0.0322	0.977	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-41-7	BERYLLIUM	0.678	J	0.0654	0.977	mg/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-42-8	BORON	8.16	J	0.811	9.77	mg/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-43-9	CADMIUM	0.609	J	0.0322	0.977	mg/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-47-3	CHROMIUM	21.2		0.0859	2.93	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-48-4	COBALT	5.57		0.0879	0.977	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-50-8	COPPER	10.5		0.176	1.95	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-62-2	VANADIUM (FUME OR DUST)	37.8		0.107	0.977	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-66-6	ZINC	58.1		0.195	3.91	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-67-7	ZIRCONIUM	3.9	J	0.811	4.88	mg/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-70-2	CALCIUM METAL	2360		3.93	19.5	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7723-14-0	PHOSPHORUS	381		0.498	9.77	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6020A	6/11/2013	PH051	0.58	2	7782-49-2	SELENIUM	0.128	J	0.0977	0.391	mg/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6020A	6/11/2013	PH051	0.58	2	7440-22-4	SILVER	0.0371	J	0.0195	0.195	mg/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6020A	6/11/2013	PH051	0.58	2	7440-24-6	STRONTIUM	24.7		0.0332	0.391	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6020A	6/11/2013	PH051	0.58	2	7440-28-0	THALLIUM	0.255		0.0293	0.195	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	7471B	6/11/2013	PH051	0.58	1	7439-97-6	MERCURY	0.0109	J	0.0098	0.0163	mg/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC21C30	EFH (C21-C30)	7.5		2.0	5.0	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC30C40	EFH (C30-C40)	26		4.0	10	mg/kg				1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628	34.232202
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	117-84-0	Di-n-octylphthalate	13	J	6.0	18	ug/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	91-20-3	NAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	91-57-6	2-METHYLNAPHTHALENE	0.77	J	0.70	1.7	ug/kg	J	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	9045M	6/3/2013	PH044	4.3	1	pH	PH	6.61		0.0100	0.0100	pH unit				1786856	266977.2	-118.70607	34.231572
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600		7.73	40.1	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-89-6	IRON	21200		3.81	40.1	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-93-2	LITHIUM	23.6		0.55	4.0	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-95-4	MAGNESIUM	4270		1.73	10.0	mg/kg				1786209	266939.2	-118.70821	34.231455

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-96-5	MANGANESE	317		0.0832	1.00	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-02-0	NICKEL	11.8		0.110	2.00	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-09-7	POTASSIUM	3480		13.5	100	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-23-5	SODIUM	104		16.7	100	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-32-6	TITANIUM METAL POWDER	1140		0.170	1.00	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-36-0	ANTIMONY	4.01	UJ	0.501	4.01	mg/kg	U	UJ	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-38-2	ARSENIC	3.87	J	0.331	4.01	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-39-3	BARIUM	110		0.0331	1.00	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-41-7	BERYLLIUM	0.606	J	0.0671	1.00	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-42-8	BORON	5.38	J	0.832	10.0	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-43-9	CADMIUM	0.625	J	0.0331	1.00	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-47-3	CHROMIUM	19.4	J	0.0882	3.01	mg/kg		J	Q, E	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-48-4	COBALT	5.46		0.0902	1.00	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	35.1		0.110	1.00	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-66-6	ZINC	56.1		0.200	4.01	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-67-7	ZIRCONIUM	2.07	J	0.832	5.01	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-70-2	CALCIUM METAL	2460		4.03	20.0	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7723-14-0	PHOSPHORUS	461	J	0.511	10.0	mg/kg		J	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6020A	6/21/2013	PH054	1.2	2	7782-49-2	SELENIUM	0.168	J	0.100	0.401	mg/kg	J	J	Q, Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6020A	6/21/2013	PH054	1.2	2	7440-22-4	SILVER	0.2	UJ	0.0200	0.200	mg/kg	J	UJ	F, Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	160.3M	6/13/2013	PH054	6	1	MOIST	MOISTURE	6		0.10	0.10	%				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6020A	6/21/2013	PH054	1.2	2	7440-24-6	STRONTIUM	37	J	0.0341	0.401	mg/kg		J	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6020A	6/21/2013	PH054	1.2	2	7440-28-0	THALLIUM	0.436	J	0.0301	0.200	mg/kg		J	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	7199	6/22/2013	PH054	1.2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.54	J	0.14	0.40	mg/kg		J	E	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	7471B	6/19/2013	PH054	1.2	1	7439-97-6	MERCURY	0.012	J	0.010	0.0166	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC21C30	EFH (C21-C30)	11		2.0	5.1	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC30C40	EFH (C30-C40)	26		4.0	10	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.1	18	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	117-84-0	Di-n-octylphthalate	6.9	J	6.1	18	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	120-12-7	ANTHRACENE	0.92	J	0.34	1.7	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	129-00-0	PYRENE	24		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	11		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	192-97-2	Benzo(e)pyrene	18		3.4	17	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	32		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	206-44-0	FLUORANTHENE	25		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	15		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	218-01-9	Chrysene	1.6	J	0.34	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721	34.231163
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	50-32-8	BENZO(A)PYRENE	21		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	4.4		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	56-55-3	BENZO(A)ANTHRACENE	28		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	85-01-8	PHENANTHRENE	3.3		0.67	1.7	ug/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	6.5	J	6.1	18	ug/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8315A	6/20/2013	PH054	1.2	1	50-00-0	FORMALDEHYDE	2000	U	1200	2000	ug/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	9045M	6/12/2013	PH054	1.2	1	pH	PH	6.55		0.0100	0.0100	pH unit				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0412	1.02	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0301	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	3268-87-9	OCDD	39.7		0.0355	10.2	ng/kg	B			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.9	J	0.0450	5.10	ng/kg	JB	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	39001-02-0	OCDF	10.2	U	0.0343	10.2	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0261	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0480	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0398	1.02	ng/kg	U			1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0181	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.0252	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0253	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.0189	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0304	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.0165	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.0114	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.0195	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.0201	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/21/2013	PH054	6	1	7440-50-8	COPPER	6.45	J	0.188	2.09	mg/kg		J	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/24/2013	PH054	6	1	7439-92-1	LEAD	6.24		0.521	3.13	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900		8.04	41.7	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-89-6	IRON	23300		3.96	41.7	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-93-2	LITHIUM	23.6		0.57	4.2	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-95-4	MAGNESIUM	4450		1.80	10.4	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-96-5	MANGANESE	178		0.0866	1.04	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	J	U	F, B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-02-0	NICKEL	9.35		0.115	2.09	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-09-7	POTASSIUM	1570		14.1	104	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-23-5	SODIUM	503		17.4	104	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-32-6	TITANIUM METAL POWDER	1170		0.177	1.04	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-36-0	ANTIMONY	4.17	UJ	0.521	4.17	mg/kg	U	UJ	Q	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-38-2	ARSENIC	3.7	J	0.344	4.17	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-39-3	BARIUM	70.3		0.0344	1.04	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-41-7	BERYLLIUM	0.671	J	0.0699	1.04	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-42-8	BORON	5.01	J	0.866	10.4	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-43-9	CADMIUM	0.54	J	0.0344	1.04	mg/kg	J	J	Z	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-47-3	CHROMIUM	22.1	J	0.0918	3.13	mg/kg		J	Q, E	1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-48-4	COBALT	4.12		0.0939	1.04	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-62-2	VANADIUM (FUME OR DUST)	37.1		0.115	1.04	mg/kg				1786209	266939.2	-118.70821	34.231455
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	1746-01-6	2,3,7,8-TCDD	1.03	UJ	0.0278	1.03	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0363	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	3268-87-9	OCDD	58.8	J	0.0384	10.3	ng/kg	B	J	FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.97	J	0.0419	5.17	ng/kg	B	J	FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	39001-02-0	OCDF	1.14	J	0.0344	10.3	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0371	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0330	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	UJ	0.0273	1.03	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	UJ	0.0240	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0200	5.17	ng/kg	JBQ	U	B	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	UJ	0.0196	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	UJ	0.0195	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.373	J	0.0380	5.17	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	UJ	0.0184	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.578	J	0.0147	5.17	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	UJ	0.0208	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0201	5.17	ng/kg	JB	U	B	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	160.3M	6/13/2013	PH054	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1786340	267056.5	-118.70778	34.23178
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088267	LL	160.3M	6/13/2013	PH053	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1786150	267130.4	-118.70841	34.231979
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088267	LL	8015M	6/18/2013	PH053	5.5	23.81	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.4	J	0.2	1.0	mg/kg	J	J	FD, Z	1786150	267130.4	-118.70841	34.231979
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	160.3M	6/25/2013	PH059	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0372	1.02	ng/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.537	J	0.0541	5.10	ng/kg	JBQ	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	3268-87-9	OCDD	168		0.0468	10.2	ng/kg	B			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.29		0.0566	5.10	ng/kg	B			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	39001-02-0	OCDF	3.8	J	0.0336	10.2	ng/kg	JB	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.169	J	0.0522	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0517	5.10	ng/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.211	J	0.0471	1.02	ng/kg	JB	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0439	5.10	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.0283	5.10	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.424	J	0.0299	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.0235	5.10	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.541	J	0.0582	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.0233	5.10	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.13	J	0.0332	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.0259	5.10	ng/kg	JB	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.26	J	0.0281	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600		7.19	39.9	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-89-6	IRON	21700		3.61	39.9	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-92-1	LEAD	8.28		0.499	2.99	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-93-2	LITHIUM	23		0.34	4.0	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-95-4	MAGNESIUM	4380		1.67	9.98	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-96-5	MANGANESE	401		0.0828	0.998	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-02-0	NICKEL	15.5		0.130	2.00	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-09-7	POTASSIUM	4200		8.32	99.8	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-23-5	SODIUM	81.2	J	16.7	99.8	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-32-6	TITANIUM METAL POWDER	1310		0.170	0.998	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-36-0	ANTIMONY	3.99	U	0.738	3.99	mg/kg	U			1786724	267467.5	-118.70652	34.232917

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-38-2	ARSENIC	2.91	J	0.698	3.99	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-39-3	BARIUM	126		0.0329	0.998	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-41-7	BERYLLIUM	0.624	J	0.0669	0.998	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-42-8	BORON	5.63	J	0.838	9.98	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-43-9	CADMIUM	0.998	U	0.0758	0.998	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-47-3	CHROMIUM	23.6		0.160	2.99	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-48-4	COBALT	6.19		0.0988	0.998	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-50-8	COPPER	12		0.289	2.00	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-62-2	VANADIUM (FUME OR DUST)	39.4		0.130	0.998	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-66-6	ZINC	59.4		0.200	3.99	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-67-7	ZIRCONIUM	4.99	U	0.838	4.99	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-70-2	CALCIUM METAL	2660		3.33	20.0	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7723-14-0	PHOSPHORUS	437		2.88	9.98	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6020A	6/27/2013	PH059	2.7	2	7782-49-2	SELENIUM	0.175	J	0.0998	0.399	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6020A	6/27/2013	PH059	2.7	2	7440-22-4	SILVER	0.0661	J	0.0259	0.200	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6020A	6/27/2013	PH059	2.7	2	7440-24-6	STRONTIUM	26.9		0.0519	0.399	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6020A	6/27/2013	PH059	2.7	2	7440-28-0	THALLIUM	0.352		0.0299	0.200	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	7471B	6/25/2013	PH059	2.7	1	7439-97-6	MERCURY	0.0102	J	0.0099	0.0165	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC15C20	EFH (C15-C20)	5.2	J	4.1	10	mg/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC21C30	EFH (C21-C30)	19		4.1	10	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC30C40	EFH (C30-C40)	34		8.2	21	mg/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	117-84-0	Di-n-octylphthalate	98		6.1	18	ug/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	129-00-0	PYRENE	1.7		0.68	1.7	ug/kg	J			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	5.4		0.68	1.7	ug/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	206-44-0	FLUORANTHENE	2		0.68	1.7	ug/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	4.3		0.68	1.7	ug/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	218-01-9	Chrysene	0.71	J	0.35	1.7	ug/kg	J	J	Z	1786524	266889.1	-118.70717	34.231323
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	50-32-8	BENZO(A)PYRENE	0.85	J	0.68	1.7	ug/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	85-01-8	PHENANTHRENE	1.9		0.68	1.7	ug/kg				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	9045M	6/19/2013	PH059	2.7	1	pH	PH	7.15		0.0100	0.0100	pH unit				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	160.3M	6/25/2013	PH059	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1786724	267467.5	-118.70652	34.232917
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	1746-01-6	2,3,7,8-TCDD	0.996	U	0.0320	0.996	ng/kg	U			1786724	267467.5	-118.70652	34.232917
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900		7.21	40.0	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-89-6	IRON	20800		3.62	40.0	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-92-1	LEAD	10.5		0.500	3.00	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-93-2	LITHIUM	21.8		0.34	4.0	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-95-4	MAGNESIUM	4300		1.67	10.0	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-96-5	MANGANESE	294	J	0.0830	1.00	mg/kg		J	E	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-02-0	NICKEL	13.5		0.130	2.00	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-09-7	POTASSIUM	3300	J	8.34	100	mg/kg		J	Q	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-23-5	SODIUM	113		16.7	100	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-32-6	TITANIUM METAL POWDER	1230		0.170	1.00	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-38-2	ARSENIC	4.74		0.700	4.00	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-39-3	BARIUM	105		0.0330	1.00	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-41-7	BERYLLIUM	0.679	J	0.0670	1.00	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-42-8	BORON	10	U	0.840	10.0	mg/kg	J	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-43-9	CADMIUM	0.188	J	0.0760	1.00	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-47-3	CHROMIUM	21.6		0.160	3.00	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-48-4	COBALT	5.6	J	0.0990	1.00	mg/kg		J	E	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-50-8	COPPER	8.13	J	0.290	2.00	mg/kg		J	A	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-62-2	VANADIUM (FUME OR DUST)	41.1		0.130	1.00	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-66-6	ZINC	54.2		0.200	4.00	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-67-7	ZIRCONIUM	3.89	J	0.840	5.00	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-70-2	CALCIUM METAL	2510		3.34	20.0	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7723-14-0	PHOSPHORUS	328		2.89	10.0	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6020A	6/27/2013	PH060	2	2	7440-22-4	SILVER	0.0803	J	0.0260	0.200	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6020A	6/27/2013	PH060	2	2	7440-24-6	STRONTIUM	39.7	J	0.0520	0.400	mg/kg		J	Q	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6020A	6/27/2013	PH060	2	2	7440-28-0	THALLIUM	0.418		0.0300	0.200	mg/kg				1786829	267467.5	-118.70617	34.232919

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6020A	6/27/2013	PH060	2	2	7782-49-2	SELENIUM	0.263	J	0.100	0.400	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	7471B	6/28/2013	PH060	2	1	7439-97-6	MERCURY	0.0169	U	0.0102	0.0169	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC21C30	EFH (C21-C30)	4.6	J	2.0	5.1	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC30C40	EFH (C30-C40)	9.9	J	4.1	10	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	117-84-0	Di-n-octylphthalate	160	J	61	180	ug/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	129-00-0	PYRENE	47		6.8	17	ug/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	205-99-2	BENZO(B)FLUORANTHENE	20		6.8	17	ug/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	206-44-0	FLUORANTHENE	66		6.8	17	ug/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	218-01-9	Chrysene	2.7		0.34	1.7	ug/kg				1786508	267378.7	-118.70723	34.232668
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	85-01-8	PHENANTHRENE	49		6.8	17	ug/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	9045M	6/20/2013	PH060	2	1	pH	PH	7.04		0.0100	0.0100	pH unit				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	160.3M	6/25/2013	PH060	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	1746-01-6	2,3,7,8-TCDD	0.998	U	0.0291	0.998	ng/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.352	J	0.0378	4.99	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	3268-87-9	OCDD	70.5		0.0402	9.98	ng/kg	B			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.15	J	0.0567	4.99	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	39001-02-0	OCDF	2.51	J	0.0648	9.98	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.089	J	0.0379	4.99	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0742	J	0.0332	4.99	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.998	U	0.0467	0.998	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.99	U	0.0261	4.99	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.353	J	0.0301	4.99	ng/kg	JBQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.355	J	0.0295	4.99	ng/kg	JBQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.99	U	0.0222	4.99	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.31	J	0.0414	4.99	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.132	J	0.0228	4.99	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.87	J	0.0157	4.99	ng/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.99	U	0.0246	4.99	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.207	J	0.0237	4.99	ng/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16400		7.41	41.1	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-89-6	IRON	21100		3.72	41.1	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-92-1	LEAD	9.02		0.514	3.08	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-93-2	LITHIUM	21.5		0.35	4.1	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-95-4	MAGNESIUM	4430		1.72	10.3	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-96-5	MANGANESE	352	J	0.0853	1.03	mg/kg		J	E	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-02-0	NICKEL	14.5		0.134	2.06	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-09-7	POTASSIUM	3730	J	8.57	103	mg/kg		J	Q	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-23-5	SODIUM	94	J	17.2	103	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-32-6	TITANIUM METAL POWDER	1190		0.175	1.03	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-36-0	ANTIMONY	4.11	UJ	0.761	4.11	mg/kg	U	UJ	Q	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-38-2	ARSENIC	5.02		0.720	4.11	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-39-3	BARIUM	113		0.0339	1.03	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-41-7	BERYLLIUM	0.646	J	0.0689	1.03	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-42-8	BORON	10.3	U	0.864	10.3	mg/kg	J	U	B	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-43-9	CADMIUM	0.228	J	0.0781	1.03	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-47-3	CHROMIUM	22.3		0.165	3.08	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-48-4	COBALT	5.75	J	0.102	1.03	mg/kg		J	E	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-50-8	COPPER	9.88	J	0.298	2.06	mg/kg		J	A	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	39.4		0.134	1.03	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-66-6	ZINC	58.1		0.206	4.11	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-67-7	ZIRCONIUM	3.03	J	0.864	5.14	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-70-2	CALCIUM METAL	2390		3.43	20.6	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7723-14-0	PHOSPHORUS	396		2.97	10.3	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6020A	6/27/2013	PH060	3.7	2	7440-22-4	SILVER	0.0888	J	0.0267	0.206	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6020A	6/27/2013	PH060	3.7	2	7440-24-6	STRONTIUM	40.8	J	0.0535	0.411	mg/kg		J	Q	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6020A	6/27/2013	PH060	3.7	2	7440-28-0	THALLIUM	0.469		0.0308	0.206	mg/kg				1786829	267467.5	-118.70617	34.232919

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6020A	6/27/2013	PH060	3.7	2	7782-49-2	SELENIUM	0.244	J	0.103	0.411	mg/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	7471B	6/28/2013	PH060	3.7	1	7439-97-6	MERCURY	0.0166	U	0.0099	0.0166	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC21C30	EFH (C21-C30)	6		2.1	5.2	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC30C40	EFH (C30-C40)	14		4.2	10	mg/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/22/2013	PH060	3.7	26.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786829	267467.5	-118.70617	34.232919
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	9045M	6/24/2013	PH061	2.9	1	pH	PH	6.65		0.0100	0.0100	pH unit				1786945	267465.9	-118.70579	34.232916
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6020A	6/11/2013	PH047	4.8	2	7782-49-2	SELENIUM	0.135	J	0.103	0.412	mg/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6020A	6/11/2013	PH047	4.8	2	7440-22-4	SILVER	0.075	J	0.0206	0.206	mg/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6020A	6/11/2013	PH047	4.8	2	7440-24-6	STRONTIUM	19		0.0350	0.412	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6020A	6/11/2013	PH047	4.8	2	7440-28-0	THALLIUM	0.231		0.0309	0.206	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	7471B	6/11/2013	PH047	4.8	1	7439-97-6	MERCURY	0.0583		0.0100	0.0167	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC12C14	EFH (C12-C14)	53	U	21	53	mg/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC15C20	EFH (C15-C20)	53	U	21	53	mg/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC21C30	EFH (C21-C30)	110		21	53	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC30C40	EFH (C30-C40)	290		42	110	mg/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC8C11	EFH (C8-C11)	53	U	21	53	mg/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	117-84-0	Di-n-octylphthalate	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	120-12-7	ANTHRACENE	5.9	J	3.5	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	129-00-0	PYRENE	54		7.0	18	ug/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	131-11-3	DIMETHYL PHTHALATE	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	191-24-2	BENZO(G,H,I)PERYLENE	14	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	9.5	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	205-99-2	BENZO(B)FLUORANTHENE	40		7.0	18	ug/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	206-44-0	FLUORANTHENE	74		7.0	18	ug/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	207-08-9	BENZO(K)FLUORANTHENE	16	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	208-96-8	ACENAPHTHYLENE	18	U	3.5	18	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	218-01-9	Chrysene	2		0.34	1.7	ug/kg				1786456	267259.4	-118.7074	34.23234
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	50-32-8	BENZO(A)PYRENE	17	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	56-55-3	BENZO(A)ANTHRACENE	17	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	83-32-9	ACENAPHTHENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	84-66-2	DIETHYL PHTHALATE	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	84-74-2	Di-n-butylphthalate	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	85-01-8	PHENANTHRENE	35		7.0	18	ug/kg				1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	86-73-7	FLUORENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	91-20-3	NAPHTHALENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685	34.233068
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	9045M	6/6/2013	PH047	4.8	1	pH	PH	7.24		0.0100	0.0100	pH unit				1786627	267523.3	-118.70685	34.233068
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	160.3M	6/11/2013	PH047	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	1746-01-6	2,3,7,8-TCDD	0.324	J	0.0319	1.02	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	7.39		0.0375	5.08	ng/kg	B			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	3268-87-9	OCDD	3740		0.0726	10.2	ng/kg	B			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	198		0.0955	5.08	ng/kg	B			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	39001-02-0	OCDF	49.3		0.0209	10.2	ng/kg	B			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.54	J	0.0361	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.04	J	0.0517	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.584	J	0.0519	1.02	ng/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.02	J	0.0409	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	57117-31-4	2,3,4,7,8-PECDF	0.68	J	0.0291	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.23	J	0.0312	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.835	J	0.0266	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.31		0.0376	5.08	ng/kg	B			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.04	J	0.0240	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	16.2		0.0336	5.08	ng/kg	B			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.25	J	0.0257	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.537	J	0.0287	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/13/2013	PH047	3.5	5	7440-50-8	COPPER	10.3	U	0.923	10.3	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	16100		7.91	41.0	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-89-6	IRON	23800		3.90	41.0	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-92-1	LEAD	69.6		0.482	3.08	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-93-2	LITHIUM	23		0.56	4.1	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-95-4	MAGNESIUM	4840		1.77	10.3	mg/kg				1786793	267575.2	-118.7063	34.233214

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-96-5	MANGANESE	320		0.0852	1.03	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F, B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-02-0	NICKEL	13		0.113	2.05	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-09-7	POTASSIUM	3460		13.9	103	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-23-5	SODIUM	85.7	J	17.1	103	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-32-6	TITANIUM METAL POWDER	1230		0.174	1.03	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-36-0	ANTIMONY	4.1	U	0.513	4.10	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-38-2	ARSENIC	4.71		0.339	4.10	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-39-3	BARIUM	101		0.0339	1.03	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-41-7	BERYLLIUM	0.606	J	0.0687	1.03	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-42-8	BORON	3.52	J	0.852	10.3	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-43-9	CADMIUM	0.568	J	0.0339	1.03	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-47-3	CHROMIUM	34.2		0.0903	3.08	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-48-4	COBALT	6.17		0.0923	1.03	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	41.9		0.113	1.03	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-66-6	ZINC	108		0.205	4.10	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-67-7	ZIRCONIUM	0.941	J	0.852	5.13	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-70-2	CALCIUM METAL	3670		4.12	20.5	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7723-14-0	PHOSPHORUS	474		0.523	10.3	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6020A	6/11/2013	PH047	3.5	2	7782-49-2	SELENIUM	0.157	J	0.103	0.410	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6020A	6/11/2013	PH047	3.5	2	7440-22-4	SILVER	0.0831	J	0.0205	0.205	mg/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6020A	6/11/2013	PH047	3.5	2	7440-24-6	STRONTIUM	21.8		0.0349	0.410	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6020A	6/11/2013	PH047	3.5	2	7440-28-0	THALLIUM	0.264		0.0308	0.205	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	7471B	6/11/2013	PH047	3.5	1	7439-97-6	MERCURY	0.0248		0.0103	0.0172	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC12C14	EFH (C12-C14)	52	U	21	52	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC15C20	EFH (C15-C20)	52	U	21	52	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC21C30	EFH (C21-C30)	71		21	52	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC30C40	EFH (C30-C40)	210		41	100	mg/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC8C11	EFH (C8-C11)	52	U	21	52	mg/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	117-84-0	Di-n-octylphthalate	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	120-12-7	ANTHRACENE	17	U	3.5	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	129-00-0	PYRENE	31		6.9	17	ug/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	131-11-3	DIMETHYL PHTHALATE	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	205-99-2	BENZO(B)FLUORANTHENE	26		6.9	17	ug/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	206-44-0	FLUORANTHENE	45		6.9	17	ug/kg				1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	207-08-9	BENZO(K)FLUORANTHENE	8.9	J	6.9	17	ug/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	208-96-8	ACENAPHTHYLENE	17	U	3.5	17	ug/kg	U			1786793	267575.2	-118.7063	34.233214
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	218-01-9	Chrysene	2.3		0.34	1.7	ug/kg				1786618	267304	-118.70687	34.232465
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	50-32-8	BENZO(A)PYRENE	7.6	J	6.9	17	ug/kg	J	J	Z	1786793	267575.2	-118.7063	34.233214
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	85-01-8	PHENANTHRENE	0.84	J	0.70	1.8	ug/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	9045M	6/7/2013	PH050	5.7	1	pH	PH	6.29		0.0100	0.0100	pH unit				1787194	267554.5	-118.70497	34.233165
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	160.3M	6/11/2013	PH050	9.7	1	MOIST	MOISTURE	9.7		0.10	0.10	%				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0342	1.09	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.508	J	0.0282	5.43	ng/kg	JB	J	Z	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	3268-87-9	OCDD	5.94	J	0.0310	10.9	ng/kg	JB	J	Z	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.43	U	0.0265	5.43	ng/kg	JB	U	B	1787081	267711.2	-118.70535	34.233593

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	39001-02-0	OCDF	10.9	U	0.0329	10.9	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0282	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.43	U	0.0427	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0275	1.09	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0156	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0227	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.43	U	0.0226	5.43	ng/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.43	U	0.0117	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0295	5.43	ng/kg	JB	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0126	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.00941	5.43	ng/kg	JB	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0130	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0159	5.43	ng/kg	JB	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	25900		8.45	43.9	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-89-6	IRON	23300		4.17	43.9	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-92-1	LEAD	6.31		0.515	3.29	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-93-2	LITHIUM	25.8		0.60	4.4	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-95-4	MAGNESIUM	3950		1.90	11.0	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-96-5	MANGANESE	139		0.0910	1.10	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	J	U	F, B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-02-0	NICKEL	12.2		0.121	2.19	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-09-7	POTASSIUM	1440		14.8	110	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-23-5	SODIUM	153		18.3	110	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-32-6	TITANIUM METAL POWDER	1120		0.186	1.10	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-36-0	ANTIMONY	4.39	UJ	0.548	4.39	mg/kg	U	UJ	Q	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-38-2	ARSENIC	5.86		0.362	4.39	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-39-3	BARIUM	94.5		0.0362	1.10	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-41-7	BERYLLIUM	0.821	J	0.0735	1.10	mg/kg	J	J	Z	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-42-8	BORON	15.2		0.910	11.0	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-43-9	CADMIUM	1.1	U	0.0362	1.10	mg/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-47-3	CHROMIUM	28.8		0.0965	3.29	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-48-4	COBALT	3.32		0.0987	1.10	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-50-8	COPPER	7.92	J	0.197	2.19	mg/kg		J	A	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-62-2	VANADIUM (FUME OR DUST)	47		0.121	1.10	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-66-6	ZINC	37.8		0.219	4.39	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-67-7	ZIRCONIUM	4.62	J	0.910	5.48	mg/kg	J	J	Z	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-70-2	CALCIUM METAL	2210		4.41	21.9	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7723-14-0	PHOSPHORUS	150		0.559	11.0	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6020A	6/17/2013	PH050	9.7	2	7782-49-2	SELENIUM	0.478		0.110	0.439	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6020A	6/17/2013	PH050	9.7	2	7440-22-4	SILVER	0.0523	J	0.0219	0.219	mg/kg	J	J	Z	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6020A	6/17/2013	PH050	9.7	2	7440-24-6	STRONTIUM	21.9	J	0.0373	0.439	mg/kg		J	E, Q, A	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6020A	6/17/2013	PH050	9.7	2	7440-28-0	THALLIUM	0.248	J	0.0329	0.219	mg/kg		J	Q	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	7471B	6/16/2013	PH050	9.7	1	7439-97-6	MERCURY	0.015	J	0.0107	0.0178	mg/kg	J	J	Z	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC15C20	EFH (C15-C20)	2.3	J	2.2	5.5	mg/kg	J	J	Z	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC21C30	EFH (C21-C30)	6.1		2.2	5.5	mg/kg				1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC30C40	EFH (C30-C40)	10	J	4.4	11	mg/kg	J	J	Z	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	117-84-0	Di-n-octylphthalate	7.5	J	6.6	20	ug/kg	J	J	Z	1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	218-01-9	Chrysene	1.7		0.33	1.7	ug/kg				1786571	267216.5	-118.70702	34.232224
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	9045M	6/7/2013	PH050	9.7	1	pH	PH	6.23		0.0100	0.0100	pH unit				1787081	267711.2	-118.70535	34.233593
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	160.3M	6/25/2013	PH057	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	1746-01-6	2,3,7,8-TCDD	0.989	U	0.0328	0.989	ng/kg	U			1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.94	U	0.0364	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	3268-87-9	OCDD	4.42	J	0.0472	9.89	ng/kg	JB	J	Z	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.94	U	0.0379	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577	34.232742

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	39001-02-0	OCDF	9.89	U	0.0445	9.89	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.94	U	0.0379	4.94	ng/kg	JB	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.94	U	0.0464	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577	34.232742
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.989	U	0.0288	0.989	ng/kg	U			1786952	267402.2	-118.70577	34.232742
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	1746-01-6	2,3,7,8-TCDD	1.16	J	0.0626	1.01	ng/kg	Q	J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.78	J	0.0422	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	3268-87-9	OCDD	1140	J	0.0711	10.1	ng/kg	B	J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	80.9	J	0.0820	5.05	ng/kg	B	J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	39001-02-0	OCDF	44.9	J	0.0491	10.1	ng/kg	B	J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.859	J	0.0455	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.602	J	0.0576	5.05	ng/kg	JBQ	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.462	J	0.0962	1.01	ng/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.53	J	0.0312	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	57117-31-4	2,3,4,7,8-PECDF	0.92	J	0.0450	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.94	J	0.0468	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.05	J	0.0447	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.23	J	0.0458	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.33	J	0.0442	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	18.6	J	0.0270	5.05	ng/kg	B	J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.991	J	0.0446	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.05	UJ	0.0451	5.05	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	160.3M	11/28/2013	PH132	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%				1786122	267614.4	-118.70852	34.233309
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	160.3M	11/19/2013	PH129	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0518	1.06	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0371	5.29	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	3268-87-9	OCDD	25.3		0.0652	10.6	ng/kg	B			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.71	J	0.0502	5.29	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	39001-02-0	OCDF	10.6	U	0.103	10.6	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0371	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0434	5.29	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0421	1.06	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0398	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0245	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.29	U	0.0274	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.29	U	0.0320	5.29	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0379	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.29	U	0.0300	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.47	J	0.0371	5.29	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.29	U	0.0296	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.29	U	0.0337	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13400	J	7.54	41.8	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-89-6	IRON	19400		3.79	41.8	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-92-1	LEAD	6.58		0.523	3.14	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-93-2	LITHIUM	25.5		0.36	4.2	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-95-4	MAGNESIUM	4430		1.75	10.5	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-96-5	MANGANESE	266		0.0868	1.05	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	J	U	F	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-02-0	NICKEL	8.95		0.136	2.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-09-7	POTASSIUM	3080	J	8.73	105	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-23-5	SODIUM	89.6	J	17.5	105	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	J	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-32-6	TITANIUM METAL POWDER	1090		0.178	1.05	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-36-0	ANTIMONY	4.18	UJ	0.774	4.18	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-38-2	ARSENIC	4.23		0.732	4.18	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-39-3	BARIUM	78.7		0.0345	1.05	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-41-7	BERYLLIUM	0.502	J	0.0701	1.05	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-42-8	BORON	2.33	J	0.879	10.5	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-43-9	CADMIUM	1.05	U	0.0795	1.05	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-47-3	CHROMIUM	15.4		0.167	3.14	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-48-4	COBALT	4.75		0.104	1.05	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-50-8	COPPER	7.79		0.303	2.09	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-62-2	VANADIUM (FUME OR DUST)	30.8		0.136	1.05	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-66-6	ZINC	62.2		0.209	4.18	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-67-7	ZIRCONIUM	2.83	J	0.879	5.23	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-70-2	CALCIUM METAL	2640	J	3.49	20.9	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7723-14-0	PHOSPHORUS	349	J	3.02	10.5	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6020A	11/27/2013	PH129	7.2	2	7440-22-4	SILVER	0.0318	J	0.0272	0.209	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6020A	11/27/2013	PH129	7.2	2	7440-24-6	STRONTIUM	13		0.0711	0.418	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6020A	11/27/2013	PH129	7.2	2	7440-28-0	THALLIUM	0.252		0.0314	0.209	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6020A	11/27/2013	PH129	7.2	2	7782-49-2	SELENIUM	0.131	J	0.105	0.418	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	7471B	11/26/2013	PH129	7.2	1	7439-97-6	MERCURY	0.0148	J	0.0105	0.0174	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC12C14	EFH (C12-C14)	27	U	11	27	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC15C20	EFH (C15-C20)	27	U	11	27	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC21C30	EFH (C21-C30)	110		11	27	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC30C40	EFH (C30-C40)	240		22	54	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC8C11	EFH (C8-C11)	27	U	11	27	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103	34.233256

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	UJ	64	190	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	117-84-0	Di-n-octylphthalate	190	UJ	64	190	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	129-00-0	PYRENE	13	J	7.1	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	131-11-3	DIMETHYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	191-24-2	BENZO(G,H,I)PERYLENE	15	J	7.1	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	192-97-2	Benzo(e)pyrene	180	UJ	36	180	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	205-99-2	BENZO(B)FLUORANTHENE	37		7.1	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	206-44-0	FLUORANTHENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	218-01-9	Chrysene	1.2	J	0.34	1.7	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	50-32-8	BENZO(A)PYRENE	20		7.1	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	7.9	J	7.1	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	56-55-3	BENZO(A)ANTHRACENE	13	J	7.1	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	83-32-9	ACENAPHTHENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	84-66-2	DIETHYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	84-74-2	Di-n-butylphthalate	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	85-01-8	PHENANTHRENE	18		7.1	18	ug/kg	J			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	86-73-7	FLUORENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	91-20-3	NAPHTHALENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	9045M	11/15/2013	PH129	7.2	1	pH	PH	6.73		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	160.3M	11/19/2013	PH129	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1785361	267600.5	-118.71103	34.233256
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.82	J	0.0636	5.11	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	17	J	0.0598	5.11	ng/kg	B	J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	4	J	0.0641	5.11	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	99.9	J	0.0464	5.11	ng/kg	B	J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.88	J	0.0661	5.11	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.951	J	0.0698	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000		7.25	40.2	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-89-6	IRON	19800		3.64	40.2	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-92-1	LEAD	7.18		0.503	3.02	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-93-2	LITHIUM	23.7		0.34	4.0	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-95-4	MAGNESIUM	4040		1.68	10.1	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-96-5	MANGANESE	244		0.0835	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-02-0	NICKEL	9.37		0.131	2.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-09-7	POTASSIUM	2630	J	8.39	101	mg/kg		J	Q	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-23-5	SODIUM	96.4	J	16.8	101	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-32-6	TITANIUM METAL POWDER	1070		0.171	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-36-0	ANTIMONY	4.02	UJ	0.744	4.02	mg/kg	U	UJ	Q	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-38-2	ARSENIC	3.56	J	0.704	4.02	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-39-3	BARIUM	80.6		0.0332	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-41-7	BERYLLIUM	0.661	J	0.0674	1.01	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-42-8	BORON	10.1	UJ	0.845	10.1	mg/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-43-9	CADMIUM	1.01	U	0.0764	1.01	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-47-3	CHROMIUM	36.5		0.161	3.02	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-48-4	COBALT	4.03		0.0995	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-50-8	COPPER	18.1		0.292	2.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-62-2	VANADIUM (FUME OR DUST)	32		0.131	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-66-6	ZINC	132	J	0.201	4.02	mg/kg		J	Q	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-67-7	ZIRCONIUM	2.73	J	0.845	5.03	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-70-2	CALCIUM METAL	2390		3.36	20.1	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7723-14-0	PHOSPHORUS	278		2.91	10.1	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6020A	12/10/2013	PH134	2.5	2	7782-49-2	SELENIUM	0.208	J	0.101	0.402	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6020A	12/10/2013	PH134	2.5	2	7440-22-4	SILVER	3.03	J	0.0261	0.201	mg/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6020A	12/10/2013	PH134	2.5	2	7440-24-6	STRONTIUM	17.2		0.0684	0.402	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6020A	12/10/2013	PH134	2.5	2	7440-28-0	THALLIUM	0.241		0.0302	0.201	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	7199	12/12/2013	PH134	2.5	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	3.1	J	0.14	0.40	mg/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	7471B	12/10/2013	PH134	2.5	1	7439-97-6	MERCURY	0.0276		0.0096	0.0160	mg/kg				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC15C20	EFH (C15-C20)	26	U	10	26	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC21C30	EFH (C21-C30)	32	J	10	26	mg/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC30C40	EFH (C30-C40)	180	J	20	51	mg/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082	34.234013

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	100-01-6	P-NITROANILINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	100-02-7	4-NITROPHENOL	510	U	170	510	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	108-95-2	PHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	110-86-1	PYRIDINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	111-76-2	2-butoxy-Ethanol	170	UJ	170	170	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	117-84-0	Di-n-octylphthalate	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	118-74-1	HEXACHLOROBENZENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	119-64-2	TETRALIN	170	UJ	34	170	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	120-12-7	ANTHRACENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	122-99-6	2-phenoxy-Ethanol	170	UJ	170	170	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	129-00-0	PYRENE	21	J	3	17	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	131-11-3	DIMETHYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	16	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	206-44-0	FLUORANTHENE	22	J	3	17	ug/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	9	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	208-96-8	ACENAPHTHYLENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	218-01-9	Chrysene	13	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	50-32-8	BENZO(A)PYRENE	13	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	51-28-5	2,4-DINITROPHENOL	670	U	310	670	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	U	170	510	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	56-55-3	BENZO(A)ANTHRACENE	9	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	62-53-3	ANILINE	340	U	170	340	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	83-32-9	ACENAPHTHENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	84-66-2	DIETHYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	84-74-2	Di-n-butylphthalate	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	85-01-8	PHENANTHRENE	7	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	86-73-7	FLUORENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	160.3M	6/18/2013	PH055	8.3	1	MOIST	MOISTURE	8.3		0.10	0.10	%				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	9045M	6/13/2013	PH055	7.2	1	pH	PH	7.67		0.0100	0.0100	pH unit				1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.5	J	6.4	19	ug/kg	J	J	Z	1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1786530	267095.7	-118.70716	34.231891
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.88	U	0.0329	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.88	U	0.0353	4.88	ng/kg	JBQ	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.181	J	0.0427	0.975	ng/kg	JBQ	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.88	U	0.0275	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	57117-31-4	2,3,4,7,8-PECDF	4.88	U	0.0214	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.88	U	0.0231	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.88	U	0.0180	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.535	J	0.0338	4.88	ng/kg	JB	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.88	U	0.0196	4.88	ng/kg	JBQ	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.89	J	0.0172	4.88	ng/kg	JB	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.88	U	0.0219	4.88	ng/kg	JBQ	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.88	U	0.0253	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800		7.73	40.1	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-89-6	IRON	18200		3.81	40.1	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-92-1	LEAD	8.89		0.471	3.01	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-93-2	LITHIUM	19.6		0.55	4.0	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-95-4	MAGNESIUM	3740		1.73	10.0	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-96-5	MANGANESE	364		0.0832	1.00	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-02-0	NICKEL	12		0.110	2.00	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-09-7	POTASSIUM	3650		13.5	100	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-23-5	SODIUM	74.7	J	16.7	100	mg/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-32-6	TITANIUM METAL POWDER	1130		0.170	1.00	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-36-0	ANTIMONY	0.602	J	0.501	4.01	mg/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-38-2	ARSENIC	3.85	J	0.331	4.01	mg/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-39-3	BARIUM	112		0.0331	1.00	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-41-7	BERYLLIUM	0.59	J	0.0671	1.00	mg/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-42-8	BORON	7.68	J	0.832	10.0	mg/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-43-9	CADMIUM	0.544	J	0.0331	1.00	mg/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-47-3	CHROMIUM	18.3		0.0882	3.01	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-48-4	COBALT	5.11		0.0902	1.00	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-50-8	COPPER	9.53		0.180	2.00	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	32.5		0.110	1.00	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-66-6	ZINC	57.1		0.200	4.01	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-67-7	ZIRCONIUM	3.49	J	0.832	5.01	mg/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-70-2	CALCIUM METAL	2380		4.03	20.0	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7723-14-0	PHOSPHORUS	404		0.511	10.0	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6020A	6/11/2013	PH051	1.2	2	7782-49-2	SELENIUM	0.401	U	0.100	0.401	mg/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6020A	6/11/2013	PH051	1.2	2	7440-22-4	SILVER	0.059	J	0.0200	0.200	mg/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6020A	6/11/2013	PH051	1.2	2	7440-24-6	STRONTIUM	23.4		0.0341	0.401	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6020A	6/11/2013	PH051	1.2	2	7440-28-0	THALLIUM	0.274		0.0301	0.200	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	7471B	6/11/2013	PH051	1.2	1	7439-97-6	MERCURY	0.0144	J	0.0099	0.0165	mg/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC21C30	EFH (C21-C30)	8.7		2.0	5.1	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC30C40	EFH (C30-C40)	19		4.0	10	mg/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.1	J	6.1	18	ug/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	117-84-0	Di-n-octylphthalate	28	J	6.1	18	ug/kg		J	Q	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	129-00-0	PYRENE	1.3	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	Q	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	206-44-0	FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	218-01-9	Chrysene	1.8		0.34	1.7	ug/kg				1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	84-66-2	DIETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	85-01-8	PHENANTHRENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	86-73-7	FLUORENE	0.75	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	J	U	F	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	9045M	6/8/2013	PH051	1.2	1	pH	PH	6.3		0.0100	0.0100	pH unit				1786704	267170.3	-118.70658	34.232099
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	160.3M	6/12/2013	PH051	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	1746-01-6	2,3,7,8-TCDD	0.0607	J	0.0245	0.996	ng/kg	JQ	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.38	J	0.0360	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	3268-87-9	OCDD	568		0.0351	9.96	ng/kg	B			1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	43.6		0.0493	4.98	ng/kg	B			1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	39001-02-0	OCDF	48.1		0.0250	9.96	ng/kg	B			1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.56	J	0.0341	4.98	ng/kg	J	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.406	J	0.0371	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.143	J	0.0333	0.996	ng/kg	J	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.969	J	0.0241	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	57117-31-4	2,3,4,7,8-PECDF	0.42	J	0.0201	4.98	ng/kg	JBQ	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.415	J	0.0225	4.98	ng/kg	JBQ	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.847	J	0.0216	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.23	J	0.0361	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.467	J	0.0211	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.5		0.0182	4.98	ng/kg	B			1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.415	J	0.0242	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576	34.232171
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0251	4.98	ng/kg	JB	U	B	1786954	267194.7	-118.70576	34.232171
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	160.3M	6/12/2013	PH051	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	1746-01-6	2,3,7,8-TCDD	0.0505	J	0.0345	1.00	ng/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.0490	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	3268-87-9	OCDD	309		0.0409	10.0	ng/kg	B			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	24.3		0.0557	5.02	ng/kg	B			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	39001-02-0	OCDF	21		0.0267	10.0	ng/kg	B			1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.403	J	0.0480	5.02	ng/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.298	J	0.0399	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.181	J	0.0485	1.00	ng/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.502	J	0.0256	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.372	J	0.0275	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.447	J	0.0305	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.268	J	0.0254	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.926	J	0.0517	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.305	J	0.0252	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604	34.232237
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-32-6	TITANIUM METAL POWDER	1450		0.190	1.12	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-36-0	ANTIMONY	4.48	UJ	0.560	4.48	mg/kg	J	UJ	B, Q	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-38-2	ARSENIC	4.97		0.370	4.48	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-39-3	BARIUM	123		0.0370	1.12	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-41-7	BERYLLIUM	0.729	J	0.0750	1.12	mg/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-42-8	BORON	3.5	J	0.930	11.2	mg/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-43-9	CADMIUM	0.407	J	0.0370	1.12	mg/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-47-3	CHROMIUM	24.9		0.0986	3.36	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-48-4	COBALT	7.37		0.101	1.12	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-50-8	COPPER	13.5		0.202	2.24	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-62-2	VANADIUM (FUME OR DUST)	46.9		0.123	1.12	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-66-6	ZINC	76.4		0.224	4.48	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-67-7	ZIRCONIUM	4.42	J	0.930	5.60	mg/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-70-2	CALCIUM METAL	3210	J	4.50	22.4	mg/kg		J	Q	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7723-14-0	PHOSPHORUS	597	J	0.571	11.2	mg/kg		J	Q	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6020A	6/9/2013	PH044	11.6	2	7440-22-4	SILVER	0.254	J	0.0224	0.224	mg/kg		J	E	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6020A	6/9/2013	PH044	11.6	2	7440-24-6	STRONTIUM	25.3	J	0.0381	0.448	mg/kg		J	Q	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6020A	6/4/2013	PH044	11.6	2	7782-49-2	SELENIUM	0.136	J	0.112	0.448	mg/kg	J	J	E, Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6020A	6/4/2013	PH044	11.6	2	7440-28-0	THALLIUM	0.387		0.0336	0.224	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	7471B	6/11/2013	PH044	11.6	1	7439-97-6	MERCURY	0.0206		0.0112	0.0186	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC15C20	EFH (C15-C20)	6.3		2.3	5.7	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC21C30	EFH (C21-C30)	30		2.3	5.7	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC30C40	EFH (C30-C40)	44		4.5	11	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.8	20	ug/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	120-12-7	ANTHRACENE	0.39	J	0.38	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	129-00-0	PYRENE	4.1		0.75	1.9	ug/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	J	0.75	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.4	J	0.75	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	5.7		0.75	1.9	ug/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	206-44-0	FLUORANTHENE	5.1		0.75	1.9	ug/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9		0.75	1.9	ug/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1786680	266858.6	-118.70666	34.231242

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	218-01-9	Chrysene	2.5		0.34	1.7	ug/kg				1786768	267135	-118.70637	34.232004
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	50-32-8	BENZO(A)PYRENE	2.4		0.75	1.9	ug/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	56-55-3	BENZO(A)ANTHRACENE	2.1		0.75	1.9	ug/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	85-01-8	PHENANTHRENE	2.7		0.75	1.9	ug/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.75	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	91-20-3	NAPHTHALENE	2.4		0.75	1.9	ug/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	J	0.75	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	9045M	6/3/2013	PH044	11.6	1	pH	PH	6.68		0.0100	0.0100	pH unit				1786680	266858.6	-118.70666	34.231242
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	160.3M	6/4/2013	PH044	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	1746-01-6	2,3,7,8-TCDD	0.0736	J	0.0415	1.04	ng/kg	J	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0391	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	3268-87-9	OCDD	2.29	J	0.0414	10.4	ng/kg	JB	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0412	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	39001-02-0	OCDF	10.4	U	0.0453	10.4	ng/kg	JB	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0576	J	0.0367	5.22	ng/kg	JQ	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0382	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0406	J	0.0384	1.04	ng/kg	JQ	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0294	5.22	ng/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0209	5.22	ng/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0223	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0201	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0401	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0233	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.0164	5.22	ng/kg	JB	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0211	5.22	ng/kg	JB	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0257	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	24500		7.82	40.6	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-89-6	IRON	25100		3.86	40.6	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-92-1	LEAD	7.83		0.477	3.04	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-93-2	LITHIUM	23.4		0.56	4.1	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-95-4	MAGNESIUM	4440		1.76	10.1	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-96-5	MANGANESE	240		0.0842	1.01	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	B, F	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-02-0	NICKEL	12.7	J	0.112	2.03	mg/kg		J	A	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-09-7	POTASSIUM	2000		13.7	101	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-23-5	SODIUM	86.1	J	16.9	101	mg/kg	J	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-32-6	TITANIUM METAL POWDER	1090		0.172	1.01	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-36-0	ANTIMONY	4.06	UJ	0.507	4.06	mg/kg	J	UJ	B, Q	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-38-2	ARSENIC	6.22		0.335	4.06	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-39-3	BARIUM	117		0.0335	1.01	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-41-7	BERYLLIUM	0.993	J	0.0680	1.01	mg/kg	J	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-42-8	BORON	1.92	J	0.842	10.1	mg/kg	J	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-43-9	CADMIUM	0.135	J	0.0335	1.01	mg/kg	J	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-47-3	CHROMIUM	25.4		0.0893	3.04	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-48-4	COBALT	6.7		0.0913	1.01	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-50-8	COPPER	9.31		0.183	2.03	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	47.5		0.112	1.01	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-66-6	ZINC	45.2		0.203	4.06	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-67-7	ZIRCONIUM	3.66	J	0.842	5.07	mg/kg	J	J	Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-70-2	CALCIUM METAL	2470	J	4.08	20.3	mg/kg		J	Q	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7723-14-0	PHOSPHORUS	218	J	0.517	10.1	mg/kg		J	Q	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6020A	6/9/2013	PH044	4.3	2	7440-24-6	STRONTIUM	26.6	J	0.0345	0.406	mg/kg		J	Q	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6020A	6/4/2013	PH044	4.3	2	7782-49-2	SELENIUM	0.184	J	0.101	0.406	mg/kg	J	J	E, Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6020A	6/4/2013	PH044	4.3	2	7440-22-4	SILVER	0.0548	J	0.0203	0.203	mg/kg	J	J	E, Z	1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6020A	6/4/2013	PH044	4.3	2	7440-28-0	THALLIUM	0.221		0.0304	0.203	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	7471B	6/11/2013	PH044	4.3	1	7439-97-6	MERCURY	0.0167		0.010	0.0166	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC21C30	EFH (C21-C30)	5.2		2.1	5.2	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC30C40	EFH (C30-C40)	12		4.2	10	mg/kg				1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	218-01-9	Chrysene	2		0.34	1.7	ug/kg				1786769	267128.8	-118.70636	34.231987
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-38-2	ARSENIC	3.75	J	0.334	4.05	mg/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-39-3	BARIUM	97.7		0.0334	1.01	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-41-7	BERYLLIUM	0.581	J	0.0678	1.01	mg/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-42-8	BORON	4.93	J	0.840	10.1	mg/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-43-9	CADMIUM	0.712	J	0.0334	1.01	mg/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-47-3	CHROMIUM	22.9	J	0.0891	3.04	mg/kg		J	Q, E	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-48-4	COBALT	5.77	J	0.0911	1.01	mg/kg		J	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-50-8	COPPER	0.571	J	0.182	2.02	mg/kg	J	J	FD, Q, Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	34.5		0.111	1.01	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-66-6	ZINC	64.4		0.202	4.05	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-67-7	ZIRCONIUM	2.13	J	0.840	5.06	mg/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-70-2	CALCIUM METAL	2740		4.07	20.2	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7723-14-0	PHOSPHORUS	394	J	0.516	10.1	mg/kg		J	Q	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/21/2013	PH054	2.2	1	7439-92-1	LEAD	11		0.476	3.04	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	1746-01-6	2,3,7,8-TCDD	1.02	UJ	0.0384	1.02	ng/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.74	J	0.0628	5.08	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	3268-87-9	OCDD	1170	J	0.0692	10.2	ng/kg	B	J	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	50.4	J	0.111	5.08	ng/kg	B	J	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	39001-02-0	OCDF	12.4	J	0.0357	10.2	ng/kg	B	J	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.711	J	0.0619	5.08	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	UJ	0.0571	5.08	ng/kg	JB	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	UJ	0.0455	1.02	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	UJ	0.0396	5.08	ng/kg	JB	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0301	5.08	ng/kg	JBQ	U	B	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	UJ	0.0304	5.08	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.08	UJ	0.0306	5.08	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.0697	5.08	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.08	UJ	0.0273	5.08	ng/kg	JB	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.98	J	0.0280	5.08	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	UJ	0.0299	5.08	ng/kg	JB	UJ	B, FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.08	U	0.0288	5.08	ng/kg	JB	U	B	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	160.3M	6/13/2013	PH054	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	9045M	6/12/2013	PH054	3.2	1	pH	PH	7.68		0.0100	0.0100	pH unit				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8315A	6/20/2013	PH054	3.2	1	50-00-0	FORMALDEHYDE	2100	U	1200	2100	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.2	19	ug/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	117-84-0	Di-n-octylphthalate	7	J	6.2	19	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	129-00-0	PYRENE	1.1	J	0.69	1.7	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	J	0.69	1.7	ug/kg		J	FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	206-44-0	FLUORANTHENE	1.2	J	0.69	1.7	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	218-01-9	Chrysene	1.1	J	0.34	1.7	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	85-01-8	PHENANTHRENE	0.79	J	0.69	1.7	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC21C30	EFH (C21-C30)	5.2	UJ	2.1	5.2	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC30C40	EFH (C30-C40)	10	UJ	4.1	10	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	7471B	6/19/2013	PH054	3.2	1	7439-97-6	MERCURY	0.0171	UJ	0.0103	0.0171	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	7199	6/22/2013	PH054	3.2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.27	J	0.14	0.41	mg/kg	J	J	FD, E, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6020A	6/21/2013	PH054	3.2	2	7440-22-4	SILVER	0.207	UJ	0.0207	0.207	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6020A	6/21/2013	PH054	3.2	2	7440-24-6	STRONTIUM	22.4	J	0.0351	0.413	mg/kg		J	Q	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6020A	6/21/2013	PH054	3.2	2	7440-28-0	THALLIUM	0.283	J	0.0310	0.207	mg/kg		J	Q	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6020A	6/21/2013	PH054	3.2	2	7782-49-2	SELENIUM	0.177	J	0.103	0.413	mg/kg	J	J	FD, Q, Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300		7.96	41.3	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-89-6	IRON	27800		3.93	41.3	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-93-2	LITHIUM	26.9		0.57	4.1	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-95-4	MAGNESIUM	5120		1.79	10.3	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-96-5	MANGANESE	357		0.0857	1.03	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-98-7	MOLYBDENUM	2.07	UJ	0.176	2.07	mg/kg	J	UJ	F, FD, B	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-02-0	NICKEL	12.2		0.114	2.07	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-09-7	POTASSIUM	3470		13.9	103	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-23-5	SODIUM	112		17.3	103	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-32-6	TITANIUM METAL POWDER	1150		0.176	1.03	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-36-0	ANTIMONY	4.13	UJ	0.517	4.13	mg/kg	U	UJ	Q	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-38-2	ARSENIC	5.67		0.341	4.13	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-39-3	BARIUM	94.4		0.0341	1.03	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-41-7	BERYLLIUM	0.792	J	0.0692	1.03	mg/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-42-8	BORON	4.22	J	0.857	10.3	mg/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-43-9	CADMIUM	0.639	J	0.0341	1.03	mg/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-47-3	CHROMIUM	19.3	J	0.0909	3.10	mg/kg		J	Q, E	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-48-4	COBALT	10.6	J	0.0930	1.03	mg/kg		J	FD	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	38		0.114	1.03	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-66-6	ZINC	66.9		0.207	4.13	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-67-7	ZIRCONIUM	1.41	J	0.857	5.17	mg/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-70-2	CALCIUM METAL	2480		4.15	20.7	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7723-14-0	PHOSPHORUS	429	J	0.527	10.3	mg/kg		J	Q	1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/24/2013	PH054	3.2	1	7439-92-1	LEAD	8.3		0.517	3.10	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/21/2013	PH054	3.2	1	7440-50-8	COPPER	12.4	J	0.186	2.07	mg/kg		J	FD, Q	1786340	267056.5	-118.70778	34.23178
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	84-66-2	DIETHYL PHTHALATE	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	84-74-2	Di-n-butylphthalate	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	85-01-8	PHENANTHRENE	18		6.9	17	ug/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	86-73-7	FLUORENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	91-20-3	NAPHTHALENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	9045M	6/20/2013	PH060	3.8	1	pH	PH	5.31		0.0100	0.0100	pH unit				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	160.3M	6/25/2013	PH060	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0413	1.03	ng/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.262	J	0.0352	5.15	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	3268-87-9	OCDD	40		0.0398	10.3	ng/kg	B			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.79	J	0.0484	5.15	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	39001-02-0	OCDF	0.684	J	0.0374	10.3	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0605	J	0.0356	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0448	J	0.0425	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0341	1.03	ng/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	U	0.0251	5.15	ng/kg	JBQ	U	B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.15	U	0.0238	5.15	ng/kg	JBQ	U	B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.15	U	0.0240	5.15	ng/kg	JB	U	B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.15	U	0.0193	5.15	ng/kg	JBQ	U	B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.19	J	0.0359	5.15	ng/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0396	J	0.0192	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.335	J	0.0193	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	U	0.0212	5.15	ng/kg	JBQ	U	B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.182	J	0.0223	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	20100		7.47	41.5	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-89-6	IRON	22100		3.75	41.5	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-92-1	LEAD	7.44		0.518	3.11	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-93-2	LITHIUM	23.8		0.35	4.1	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-95-4	MAGNESIUM	4570		1.73	10.4	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-96-5	MANGANESE	324	J	0.0861	1.04	mg/kg		J	E	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F, B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-02-0	NICKEL	13		0.135	2.07	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-09-7	POTASSIUM	2850	J	8.65	104	mg/kg		J	Q	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-23-5	SODIUM	89.9	J	17.3	104	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-32-6	TITANIUM METAL POWDER	1210		0.176	1.04	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-36-0	ANTIMONY	4.15	UJ	0.767	4.15	mg/kg	U	UJ	Q	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-38-2	ARSENIC	5.36		0.726	4.15	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-39-3	BARIUM	99		0.0342	1.04	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-41-7	BERYLLIUM	0.781	J	0.0695	1.04	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-42-8	BORON	10.4	U	0.871	10.4	mg/kg	J	U	B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-43-9	CADMIUM	0.103	J	0.0788	1.04	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-47-3	CHROMIUM	21.1		0.166	3.11	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-48-4	COBALT	5.95	J	0.103	1.04	mg/kg		J	E	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-50-8	COPPER	8.78	J	0.301	2.07	mg/kg		J	A	1786786	267465.2	-118.70632	34.232911

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	40.4		0.135	1.04	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-66-6	ZINC	54.6		0.207	4.15	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-67-7	ZIRCONIUM	3.81	J	0.871	5.18	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-70-2	CALCIUM METAL	1960		3.46	20.7	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7723-14-0	PHOSPHORUS	294		3.00	10.4	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6020A	6/27/2013	PH060	4.5	2	7440-22-4	SILVER	0.0547	J	0.0270	0.207	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6020A	6/27/2013	PH060	4.5	2	7440-24-6	STRONTIUM	30.2	J	0.0539	0.415	mg/kg		J	Q	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6020A	6/27/2013	PH060	4.5	2	7440-28-0	THALLIUM	0.374		0.0311	0.207	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6020A	6/27/2013	PH060	4.5	2	7782-49-2	SELENIUM	0.143	J	0.104	0.415	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	7471B	6/28/2013	PH060	4.5	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC21C30	EFH (C21-C30)	6.6		2.1	5.2	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC30C40	EFH (C30-C40)	12		4.2	10	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/22/2013	PH060	4.5	26.71	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.70	1.7	ug/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	218-01-9	Chrysene	0.55	J	0.35	1.7	ug/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	9045M	6/20/2013	PH060	4.5	1	pH	PH	6.47		0.0100	0.0100	pH unit				1786786	267465.2	-118.70632	34.232911
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	160.3M	6/25/2013	PH060	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	1746-01-6	2,3,7,8-TCDD	0.0853	J	0.0391	1.02	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.48	J	0.0604	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	3268-87-9	OCDD	1610		0.0983	10.2	ng/kg	B			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	146		0.109	5.10	ng/kg	B			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	39001-02-0	OCDF	11.1		0.0353	10.2	ng/kg	B			1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.87	J	0.0597	5.10	ng/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.524	J	0.0935	5.10	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.27	J	0.0713	1.02	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.591	J	0.0368	5.10	ng/kg	JBQ	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	57117-31-4	2,3,4,7,8-PECDF	1.29	J	0.0484	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.877	J	0.0502	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.815	J	0.0443	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.94	J	0.0626	5.10	ng/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.07	J	0.0393	5.10	ng/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.09		0.0318	5.10	ng/kg				1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.968	J	0.0412	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617	34.232919
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.666	J	0.0402	5.10	ng/kg	J	J	Z	1786829	267467.5	-118.70617	34.232919
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-43-9	CADMIUM	0.185	J	0.0750	0.987	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-47-3	CHROMIUM	26		0.158	2.96	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-48-4	COBALT	5.9	J	0.0977	0.987	mg/kg		J	E	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-50-8	COPPER	9.09	J	0.286	1.97	mg/kg		J	A	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-62-2	VANADIUM (FUME OR DUST)	44.7		0.128	0.987	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-66-6	ZINC	57.4		0.197	3.95	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-67-7	ZIRCONIUM	3.41	J	0.829	4.93	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-70-2	CALCIUM METAL	2650		3.30	19.7	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7723-14-0	PHOSPHORUS	381		2.85	9.87	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6020A	6/27/2013	PH061	0.66	2	7782-49-2	SELENIUM	0.237	J	0.0987	0.395	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6020A	6/27/2013	PH061	0.66	2	7440-22-4	SILVER	0.0722	J	0.0257	0.197	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6020A	6/27/2013	PH061	0.66	2	7440-24-6	STRONTIUM	28.8	J	0.0513	0.395	mg/kg		J	Q	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6020A	6/27/2013	PH061	0.66	2	7440-28-0	THALLIUM	0.377		0.0296	0.197	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	7471B	6/28/2013	PH061	0.66	1	7439-97-6	MERCURY	0.0156	J	0.010	0.0166	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC21C30	EFH (C21-C30)	9.9		2.0	5.0	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC30C40	EFH (C30-C40)	26		4.0	10	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579	34.232916

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	117-84-0	Di-n-octylphthalate	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	120-12-7	ANTHRACENE	17	U	3.3	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	129-00-0	PYRENE	10	J	6.7	17	ug/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	131-11-3	DIMETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	192-97-2	Benzo(e)pyrene	170	U	33	170	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	205-99-2	BENZO(B)FLUORANTHENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	206-44-0	FLUORANTHENE	12	J	6.7	17	ug/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	208-96-8	ACENAPHTHYLENE	17	U	3.3	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	218-01-9	Chrysene	1.8		0.34	1.7	ug/kg				1786774	267119.7	-118.70635	34.231962
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	50-32-8	BENZO(A)PYRENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	83-32-9	ACENAPHTHENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	84-66-2	DIETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	84-74-2	Di-n-butylphthalate	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	85-01-8	PHENANTHRENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	86-73-7	FLUORENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	91-20-3	NAPHTHALENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	9045M	6/24/2013	PH061	0.66	1	pH	PH	6.59		0.0100	0.0100	pH unit				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	160.3M	6/25/2013	PH061	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0296	1.02	ng/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.221	J	0.0423	5.11	ng/kg	JBQ	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	3268-87-9	OCDD	74.9		0.0343	10.2	ng/kg	B			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.93	J	0.0543	5.11	ng/kg	JB	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	39001-02-0	OCDF	0.918	J	0.0309	10.2	ng/kg	JB	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.087	J	0.0395	5.11	ng/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0377	J	0.0348	5.11	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0303	1.02	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0237	5.11	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0218	5.11	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.113	J	0.0218	5.11	ng/kg	JBQ	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11	U	0.0179	5.11	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.193	J	0.0434	5.11	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0641	J	0.0173	5.11	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.636	J	0.0159	5.11	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0194	5.11	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.111	J	0.0209	5.11	ng/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	17600		7.28	40.4	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-89-6	IRON	25600		3.66	40.4	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-92-1	LEAD	7.99		0.505	3.03	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-93-2	LITHIUM	29.2		0.34	4.0	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-95-4	MAGNESIUM	5630		1.69	10.1	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-96-5	MANGANESE	322	J	0.0838	1.01	mg/kg		J	E	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F, B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-02-0	NICKEL	18		0.131	2.02	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-09-7	POTASSIUM	3000	J	8.42	101	mg/kg		J	Q	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-23-5	SODIUM	89.9	J	16.9	101	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-32-6	TITANIUM METAL POWDER	1230		0.172	1.01	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-36-0	ANTIMONY	4.04	UJ	0.747	4.04	mg/kg	U	UJ	Q	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-38-2	ARSENIC	7.63		0.707	4.04	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-39-3	BARIUM	94.8		0.0333	1.01	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-41-7	BERYLLIUM	0.726	J	0.0676	1.01	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-42-8	BORON	10.1	U	0.848	10.1	mg/kg	J	U	B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-43-9	CADMIUM	0.198	J	0.0767	1.01	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-47-3	CHROMIUM	28.4		0.162	3.03	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-48-4	COBALT	6.69	J	0.100	1.01	mg/kg		J	E	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-50-8	COPPER	12.2	J	0.293	2.02	mg/kg		J	A	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	46.6		0.131	1.01	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-66-6	ZINC	65.3		0.202	4.04	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-67-7	ZIRCONIUM	3.6	J	0.848	5.05	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-70-2	CALCIUM METAL	3150		3.37	20.2	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7723-14-0	PHOSPHORUS	517		2.92	10.1	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6020A	6/27/2013	PH061	2.9	2	7782-49-2	SELENIUM	0.248	J	0.101	0.404	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6020A	6/27/2013	PH061	2.9	2	7440-22-4	SILVER	0.0684	J	0.0263	0.202	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6020A	6/27/2013	PH061	2.9	2	7440-24-6	STRONTIUM	34.4	J	0.0525	0.404	mg/kg		J	Q	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6020A	6/27/2013	PH061	2.9	2	7440-28-0	THALLIUM	0.459		0.0303	0.202	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	7471B	6/28/2013	PH061	2.9	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/26/2013	PH061	2.9	25.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786945	267465.9	-118.70579	34.232916

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	129-00-0	PYRENE	0.85	J	0.69	1.7	ug/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	206-44-0	FLUORANTHENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	218-01-9	Chrysene	0.73	J	0.34	1.7	ug/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579	34.232916
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.72	40.0	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-89-6	IRON	19600		3.80	40.0	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-92-1	LEAD	8.82		0.470	3.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-93-2	LITHIUM	23.7		0.55	4.0	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-95-4	MAGNESIUM	4400		1.73	10.0	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-96-5	MANGANESE	316		0.0831	1.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-02-0	NICKEL	15.5		0.110	2.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-09-7	POTASSIUM	4020		13.5	100	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-23-5	SODIUM	70.7	J	16.7	100	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-32-6	TITANIUM METAL POWDER	1190		0.170	1.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-36-0	ANTIMONY	4	UJ	0.500	4.00	mg/kg	U	UJ	Q	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-38-2	ARSENIC	5.66		0.330	4.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-39-3	BARIUM	109		0.0330	1.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-41-7	BERYLLIUM	0.675	J	0.0671	1.00	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-42-8	BORON	4.82	J	0.831	10.0	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-43-9	CADMIUM	1	U	0.0330	1.00	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-47-3	CHROMIUM	24.5		0.0881	3.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-48-4	COBALT	5.6		0.0901	1.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-50-8	COPPER	12.4	J	0.180	2.00	mg/kg		J	A	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-62-2	VANADIUM (FUME OR DUST)	39.1		0.110	1.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-66-6	ZINC	60.3		0.200	4.00	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-67-7	ZIRCONIUM	2.8	J	0.831	5.00	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-70-2	CALCIUM METAL	2950		4.02	20.0	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7723-14-0	PHOSPHORUS	386		0.510	10.0	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6020A	6/17/2013	PH050	3	2	7782-49-2	SELENIUM	0.213	J	0.100	0.400	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6020A	6/17/2013	PH050	3	2	7440-22-4	SILVER	0.0781	J	0.0200	0.200	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6020A	6/17/2013	PH050	3	2	7440-24-6	STRONTIUM	35.9	J	0.0340	0.400	mg/kg		J	E, Q, A	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6020A	6/17/2013	PH050	3	2	7440-28-0	THALLIUM	0.395	J	0.0300	0.200	mg/kg		J	Q	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	7471B	6/16/2013	PH050	3	1	7439-97-6	MERCURY	0.0162	U	0.0097	0.0162	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC15C20	EFH (C15-C20)	2.2	J	2.1	5.2	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC21C30	EFH (C21-C30)	11		2.1	5.2	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC30C40	EFH (C30-C40)	31		4.1	10	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	218-01-9	Chrysene	1.2	J	0.34	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634	34.231946
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	9045M	6/7/2013	PH050	3	1	pH	PH	6.67		0.0100	0.0100	pH unit				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	160.3M	6/11/2013	PH050	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	1746-01-6	2,3,7,8-TCDD	0.0345	J	0.0200	1.03	ng/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.16	U	0.0169	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	3268-87-9	OCDD	10.3	U	0.0224	10.3	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.16	U	0.0128	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	39001-02-0	OCDF	10.3	U	0.0217	10.3	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0838	J	0.0166	5.16	ng/kg	JQ	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.16	U	0.0217	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0446	J	0.0148	1.03	ng/kg	JQ	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.16	U	0.00838	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	57117-31-4	2,3,4,7,8-PECDF	5.16	U	0.0150	5.16	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.16	U	0.0163	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.16	U	0.0121	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.16	U	0.0175	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.16	U	0.0107	5.16	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.16	U	0.00573	5.16	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.16	U	0.0122	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.16	U	0.0135	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	21500		7.94	41.2	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-89-6	IRON	22500		3.91	41.2	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-92-1	LEAD	6.52		0.484	3.09	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-93-2	LITHIUM	30.6		0.57	4.1	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-95-4	MAGNESIUM	4970		1.78	10.3	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-96-5	MANGANESE	301		0.0855	1.03	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-02-0	NICKEL	16.2		0.113	2.06	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-09-7	POTASSIUM	2340		13.9	103	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-23-5	SODIUM	110		17.2	103	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-32-6	TITANIUM METAL POWDER	1230		0.175	1.03	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-36-0	ANTIMONY	4.12	UJ	0.515	4.12	mg/kg	U	UJ	Q	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-38-2	ARSENIC	7.19		0.340	4.12	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-39-3	BARIUM	87.7		0.0340	1.03	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-41-7	BERYLLIUM	0.86	J	0.0690	1.03	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-42-8	BORON	4.78	J	0.855	10.3	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-43-9	CADMIUM	1.03	U	0.0340	1.03	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-47-3	CHROMIUM	26.9		0.0906	3.09	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-48-4	COBALT	6.3		0.0927	1.03	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-50-8	COPPER	9.94	J	0.185	2.06	mg/kg		J	A	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-62-2	VANADIUM (FUME OR DUST)	47.3		0.113	1.03	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-66-6	ZINC	54.1		0.206	4.12	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-67-7	ZIRCONIUM	3.98	J	0.855	5.15	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-70-2	CALCIUM METAL	2380		4.14	20.6	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7723-14-0	PHOSPHORUS	216		0.525	10.3	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6020A	6/17/2013	PH050	5.7	2	7782-49-2	SELENIUM	0.207	J	0.103	0.412	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6020A	6/17/2013	PH050	5.7	2	7440-22-4	SILVER	0.0593	J	0.0206	0.206	mg/kg	J	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6020A	6/17/2013	PH050	5.7	2	7440-24-6	STRONTIUM	27.6	J	0.0350	0.412	mg/kg		J	E, Q, A	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6020A	6/17/2013	PH050	5.7	2	7440-28-0	THALLIUM	0.371	J	0.0309	0.206	mg/kg		J	Q	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	7471B	6/16/2013	PH050	5.7	1	7439-97-6	MERCURY	0.0174	U	0.0105	0.0174	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC21C30	EFH (C21-C30)	6.2		2.1	5.3	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC30C40	EFH (C30-C40)	16		4.2	11	mg/kg				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/10/2013	PH050	5.7	25.61	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	9045M	7/30/2013	PH077	7.5	1	pH	PH	6.43		0.0100	0.0100	pH unit				1786807	267367.9	-118.70625	34.232644
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	9045M	11/21/2013	PH132	1.4	1	pH	PH	6.75		0.0100	0.0100	pH unit				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.1	18	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	120-12-7	ANTHRACENE	0.49	J	0.34	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	129-00-0	PYRENE	2.3	J	0.68	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.68	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	31	J	0.68	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	206-44-0	FLUORANTHENE	2.2	J	0.68	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	218-01-9	Chrysene	2	J	0.34	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	50-32-8	BENZO(A)PYRENE	0.91	J	0.68	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	56-55-3	BENZO(A)ANTHRACENE	0.72	J	0.68	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	85-01-8	PHENANTHRENE	1.9	J	0.68	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11126-42-4	Aroclor 5460	16	J	10	33	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.28	0.84	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	1031-07-8	ENDOSULFAN SULFATE	0.46	J	0.33	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	2385-85-5	MIREX	1.7	U	0.91	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	319-86-8	DELTA-BHC	0.84	U	0.45	0.84	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	53494-70-5	ENDRIN KETONE	1.8	U	0.60	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	60-57-1	DIELDRIN	1.5	J	0.33	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	72-20-8	ENDRIN	6.2	U	6.2	6.2	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	72-54-8	4,4'-DDD	1.1	J	0.33	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	20	50-29-3	4,4'-DDT	52	J	7.1	34	ug/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	20	72-55-9	4,4'-DDE	87	J	6.6	34	ug/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC21C30	EFH (C21-C30)	4.2	J	2.0	5.1	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC30C40	EFH (C30-C40)	9.4	J	4.1	10	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	7471B	12/3/2013	PH132	1.4	1	7439-97-6	MERCURY	0.0441	J	0.0099	0.0164	mg/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6020A	12/3/2013	PH132	1.4	2	7782-49-2	SELENIUM	0.152	J	0.100	0.402	mg/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6020A	12/3/2013	PH132	1.4	2	7440-22-4	SILVER	1.38	J	0.0261	0.201	mg/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6020A	12/3/2013	PH132	1.4	2	7440-24-6	STRONTIUM	22.2	J	0.0683	0.402	mg/kg		J	Q	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6020A	12/3/2013	PH132	1.4	2	7440-28-0	THALLIUM	0.221		0.0301	0.201	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	10400		7.24	40.2	mg/kg				1786122	267614.4	-118.70852	34.233309

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-89-6	IRON	15700		3.64	40.2	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-92-1	LEAD	17.6	J	0.502	3.01	mg/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-93-2	LITHIUM	14.8		0.34	4.0	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-95-4	MAGNESIUM	3370		1.68	10.0	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-96-5	MANGANESE	255		0.0833	1.00	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-98-7	MOLYBDENUM	2.01	UJ	0.171	2.01	mg/kg	J	UJ	F, FD	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-02-0	NICKEL	7.6		0.131	2.01	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-09-7	POTASSIUM	3090		8.37	100	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-23-5	SODIUM	61.6	J	16.8	100	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-32-6	TITANIUM METAL POWDER	860		0.171	1.00	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-36-0	ANTIMONY	4.02	UJ	0.743	4.02	mg/kg	U	UJ	Q	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-38-2	ARSENIC	2.99	J	0.703	4.02	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-39-3	BARIUM	95.6		0.0331	1.00	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-41-7	BERYLLIUM	0.409	J	0.0673	1.00	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-42-8	BORON	4.22	J	0.843	10.0	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-43-9	CADMIUM	0.495	J	0.0763	1.00	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-47-3	CHROMIUM	16.5		0.161	3.01	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-48-4	COBALT	4.35		0.0994	1.00	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-50-8	COPPER	9.48		0.291	2.01	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	28		0.131	1.00	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-66-6	ZINC	82.9		0.201	4.02	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-67-7	ZIRCONIUM	1.35	J	0.843	5.02	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-70-2	CALCIUM METAL	2720		3.35	20.1	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7723-14-0	PHOSPHORUS	363		2.90	10.0	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	1746-01-6	2,3,7,8-TCDD	0.998	U	0.0864	0.998	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.99	U	0.0635	4.99	ng/kg	JB	U	B	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	3268-87-9	OCDD	95.2		0.0477	9.98	ng/kg	B			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.36		0.0795	4.99	ng/kg	B			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	39001-02-0	OCDF	3.32	J	0.0854	9.98	ng/kg	JB	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.99	UJ	0.0569	4.99	ng/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.133	J	0.0587	4.99	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.998	U	0.101	0.998	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.99	U	0.0513	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	57117-31-4	2,3,4,7,8-PECDF	4.99	U	0.0446	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.99	U	0.0496	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.99	UJ	0.0495	4.99	ng/kg	JBQ	UJ	B, FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.266	J	0.0681	4.99	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.99	U	0.0523	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.39	J	0.0371	4.99	ng/kg	JB	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0855	J	0.0560	4.99	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.99	U	0.0644	4.99	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13300		7.21	40.0	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-89-6	IRON	20000		3.62	40.0	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-92-1	LEAD	8.02		0.500	3.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-93-2	LITHIUM	22.3		0.34	4.0	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-95-4	MAGNESIUM	4470		1.67	10.0	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-96-5	MANGANESE	379		0.0830	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-02-0	NICKEL	11.8		0.130	2.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-09-7	POTASSIUM	3240	J	8.34	100	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-23-5	SODIUM	78.9	J	16.7	100	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-32-6	TITANIUM METAL POWDER	1060		0.170	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-38-2	ARSENIC	4.08		0.700	4.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-39-3	BARIUM	86.2		0.0330	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-41-7	BERYLLIUM	0.566	J	0.0670	1.00	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-42-8	BORON	2.05	J	0.840	10.0	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-43-9	CADMIUM	1	U	0.0760	1.00	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-47-3	CHROMIUM	19.8		0.160	3.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-48-4	COBALT	4.79		0.0990	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-50-8	COPPER	6.34		0.290	2.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-62-2	VANADIUM (FUME OR DUST)	33.5		0.130	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-66-6	ZINC	55.9		0.200	4.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-67-7	ZIRCONIUM	2.58	J	0.840	5.00	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-70-2	CALCIUM METAL	2640		3.34	20.0	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7723-14-0	PHOSPHORUS	409	J	2.89	10.0	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6020A	12/2/2013	PH131	2	2	7782-49-2	SELENIUM	0.161	J	0.100	0.400	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6020A	12/2/2013	PH131	2	2	7440-22-4	SILVER	0.093	J	0.0260	0.200	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6020A	12/2/2013	PH131	2	2	7440-24-6	STRONTIUM	22.9	J	0.0680	0.400	mg/kg		J	Q, A	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6020A	12/2/2013	PH131	2	2	7440-28-0	THALLIUM	0.286		0.0300	0.200	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	7471B	11/28/2013	PH131	2	1	7439-97-6	MERCURY	0.0166	U	0.0099	0.0166	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015B	11/27/2013	PH131	2	1	84-15-1	O-TERPHENYL	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015B	11/27/2013	PH131	2	1	92-06-8	m-Terphenyl	0.12	J	0.068	0.17	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015B	11/27/2013	PH131	2	1	92-94-4	p-Terphenyl	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/27/2013	PH131	2	25.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC15C20	EFH (C15-C20)	5.1	UJ	2.0	5.1	mg/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC21C30	EFH (C21-C30)	13		2.0	5.1	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC30C40	EFH (C30-C40)	33		4.1	10	mg/kg				1786090	267710.9	-118.70863	34.233573

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	129-00-0	PYRENE	0.76	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	205-99-2	BENZO(B)FLUORANTHENE	11		0.68	1.7	ug/kg				1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	208-96-8	ACENAPHTHYLENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	218-01-9	Chrysene	0.74	J	0.34	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	1746-01-6	2,3,7,8-TCDD	0.975	U	0.0294	0.975	ng/kg	U			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.535	J	0.0342	4.88	ng/kg	JB	J	Z	1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	3268-87-9	OCDD	195		0.0317	9.75	ng/kg	B			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	11.3		0.0397	4.88	ng/kg	B			1786704	267170.3	-118.70658	34.232099
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	39001-02-0	OCDF	6.08	J	0.0273	9.75	ng/kg	JB	J	Z	1786704	267170.3	-118.70658	34.232099
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	160.3M	6/4/2013	PH044	6.4	1	MOIST	MOISTURE	6.4		0.10	0.10	%				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	1746-01-6	2,3,7,8-TCDD	0.0545	J	0.0391	1.07	ng/kg	JQ	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.588	J	0.0550	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	3268-87-9	OCDD	249		0.0600	10.7	ng/kg	B			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	16.2		0.0846	5.34	ng/kg	B			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	39001-02-0	OCDF	19.7		0.0460	10.7	ng/kg	B			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.188	J	0.0505	5.34	ng/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0454	5.34	ng/kg	JB	U	B	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.237	J	0.0741	1.07	ng/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.411	J	0.0441	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	57117-31-4	2,3,4,7,8-PECDF	0.395	J	0.0320	5.34	ng/kg	JB	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	U	0.0316	5.34	ng/kg	JB	U	B	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.219	J	0.0457	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.596	J	0.0561	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.23	J	0.0466	5.34	ng/kg	JB	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.07	J	0.0292	5.34	ng/kg	JB	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.0484	5.34	ng/kg	JB	U	B	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.248	J	0.0579	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14900		8.16	42.3	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-89-6	IRON	21100		4.02	42.3	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-92-1	LEAD	11.6		0.497	3.17	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-93-2	LITHIUM	18.8		0.58	4.2	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-95-4	MAGNESIUM	3940		1.83	10.6	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-96-5	MANGANESE	390		0.0878	1.06	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	B, F	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-02-0	NICKEL	13.4	J	0.116	2.12	mg/kg		J	A	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-09-7	POTASSIUM	3820		14.3	106	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-23-5	SODIUM	64.7	J	17.7	106	mg/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-32-6	TITANIUM METAL POWDER	1080		0.180	1.06	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-36-0	ANTIMONY	4.23	UJ	0.529	4.23	mg/kg	J	UJ	B, Q	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-38-2	ARSENIC	4.61		0.349	4.23	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-39-3	BARIUM	111		0.0349	1.06	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-41-7	BERYLLIUM	0.642	J	0.0709	1.06	mg/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-42-8	BORON	2.72	J	0.878	10.6	mg/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-43-9	CADMIUM	0.343	J	0.0349	1.06	mg/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-47-3	CHROMIUM	20.8		0.0931	3.17	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-48-4	COBALT	6.4		0.0952	1.06	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-50-8	COPPER	11.1		0.190	2.12	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-62-2	VANADIUM (FUME OR DUST)	36.9		0.116	1.06	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-66-6	ZINC	55.9		0.212	4.23	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-67-7	ZIRCONIUM	3.41	J	0.878	5.29	mg/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-70-2	CALCIUM METAL	2170	J	4.25	21.2	mg/kg		J	Q	1786711	267003	-118.70655	34.23164

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7723-14-0	PHOSPHORUS	437	J	0.539	10.6	mg/kg		J	Q	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6020A	6/9/2013	PH044	6.4	2	7440-24-6	STRONTIUM	22.1	J	0.0360	0.423	mg/kg		J	Q	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6020A	6/4/2013	PH044	6.4	2	7782-49-2	SELENIUM	0.128	J	0.106	0.423	mg/kg	J	J	E, Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6020A	6/4/2013	PH044	6.4	2	7440-22-4	SILVER	0.045	J	0.0212	0.212	mg/kg	J	J	E, Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6020A	6/4/2013	PH044	6.4	2	7440-28-0	THALLIUM	0.256		0.0317	0.212	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	7471B	6/11/2013	PH044	6.4	1	7439-97-6	MERCURY	0.0173	J	0.0106	0.0176	mg/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC21C30	EFH (C21-C30)	12		2.1	5.3	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC30C40	EFH (C30-C40)	19		4.3	11	mg/kg				1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.71	1.8	ug/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	218-01-9	Chrysene	1.2	J	0.34	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693	34.231601
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	91-20-3	NAPHTHALENE	1.6	J	0.71	1.8	ug/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.71	1.8	ug/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	9045M	6/3/2013	PH044	6.4	1	pH	PH	6.25		0.0100	0.0100	pH unit				1786711	267003	-118.70655	34.23164
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	160.3M	6/4/2013	PH044	11.6	1	MOIST	MOISTURE	11.6		0.10	0.10	%				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	1746-01-6	2,3,7,8-TCDD	0.0488	J	0.0428	1.13	ng/kg	JQ	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.17	J	0.0851	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	3268-87-9	OCDD	2100		0.121	11.3	ng/kg	B			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	135		0.203	5.63	ng/kg	B			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	39001-02-0	OCDF	131		0.0598	11.3	ng/kg	B			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.0832	5.63	ng/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.7	J	0.0663	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.186	J	0.0951	1.13	ng/kg	JQ	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.23	J	0.0889	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	57117-31-4	2,3,4,7,8-PECDF	0.837	J	0.0429	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.639	J	0.0462	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.929	J	0.0756	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.55	J	0.0903	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.33	J	0.0823	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	27.2		0.0599	5.63	ng/kg	B			1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.937	J	0.0809	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.54	J	0.0944	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	18100		8.64	44.8	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-89-6	IRON	26000		4.26	44.8	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-92-1	LEAD	12.3		0.526	3.36	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-93-2	LITHIUM	26.9		0.62	4.5	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-95-4	MAGNESIUM	5340		1.94	11.2	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-96-5	MANGANESE	410		0.0930	1.12	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-98-7	MOLYBDENUM	2.24	U	0.190	2.24	mg/kg	J	U	B, F	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-02-0	NICKEL	16.4	J	0.123	2.24	mg/kg		J	A	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-09-7	POTASSIUM	4960		15.1	112	mg/kg				1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-23-5	SODIUM	91.8	J	18.7	112	mg/kg	J	J	Z	1786680	266858.6	-118.70666	34.231242
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	J	U	B	1786680	266858.6	-118.70666	34.231242
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC21C30	EFH (C21-C30)	10		2.0	5.1	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC30C40	EFH (C30-C40)	25		4.1	10	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	7471B	6/19/2013	PH054	1.3	1	7439-97-6	MERCURY	0.0115	J	0.0100	0.0167	mg/kg	J	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6020A	6/21/2013	PH054	1.3	2	7440-22-4	SILVER	0.0534	J	0.0203	0.203	mg/kg	J	J	Q, Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6020A	6/21/2013	PH054	1.3	2	7440-24-6	STRONTIUM	31.1	J	0.0344	0.405	mg/kg		J	Q	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6020A	6/21/2013	PH054	1.3	2	7440-28-0	THALLIUM	0.335	J	0.0304	0.203	mg/kg		J	Q	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6020A	6/21/2013	PH054	1.3	2	7782-49-2	SELENIUM	0.181	J	0.101	0.405	mg/kg	J	J	Q, Z	1786301	267005.4	-118.70791	34.231638

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15500		7.81	40.5	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-89-6	IRON	18400		3.85	40.5	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-93-2	LITHIUM	19.6		0.56	4.1	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-95-4	MAGNESIUM	3550		1.75	10.1	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-96-5	MANGANESE	313		0.0841	1.01	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F, B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-02-0	NICKEL	11.6		0.111	2.03	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-09-7	POTASSIUM	3070		13.7	101	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-23-5	SODIUM	99.9	J	16.9	101	mg/kg	J	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-32-6	TITANIUM METAL POWDER	964		0.172	1.01	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-36-0	ANTIMONY	4.05	UJ	0.507	4.05	mg/kg	U	UJ	Q	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-38-2	ARSENIC	3.41	J	0.334	4.05	mg/kg	J	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-39-3	BARIUM	103		0.0334	1.01	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-41-7	BERYLLIUM	0.578	J	0.0679	1.01	mg/kg	J	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-42-8	BORON	5.43	J	0.841	10.1	mg/kg	J	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-43-9	CADMIUM	0.607	J	0.0334	1.01	mg/kg	J	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-47-3	CHROMIUM	17.3	J	0.0892	3.04	mg/kg		J	Q, E	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-48-4	COBALT	5.31		0.0912	1.01	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-62-2	VANADIUM (FUME OR DUST)	31.7		0.111	1.01	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-66-6	ZINC	47.7		0.203	4.05	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-67-7	ZIRCONIUM	2.04	J	0.841	5.07	mg/kg	J	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-70-2	CALCIUM METAL	2060		4.07	20.3	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7723-14-0	PHOSPHORUS	358	J	0.517	10.1	mg/kg		J	Q	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/24/2013	PH054	1.3	1	7439-92-1	LEAD	8.06		0.507	3.04	mg/kg				1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/21/2013	PH054	1.3	1	7440-50-8	COPPER	9.95	J	0.182	2.03	mg/kg		J	Q	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	1746-01-6	2,3,7,8-TCDD	0.992	U	0.0361	0.992	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.02	J	0.0686	4.96	ng/kg	JB	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	3268-87-9	OCDD	1860		0.0815	9.92	ng/kg	B			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	65.6		0.110	4.96	ng/kg	B			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	39001-02-0	OCDF	11.9		0.0379	9.92	ng/kg	B			1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.71	J	0.0623	4.96	ng/kg	JBQ	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0530	4.96	ng/kg	JB	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.992	U	0.0455	0.992	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0293	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0280	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.96	U	0.0282	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.96	U	0.0303	4.96	ng/kg	JB	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.17	J	0.0721	4.96	ng/kg	JB	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0272	4.96	ng/kg	JB	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.68	J	0.0197	4.96	ng/kg	JB	J	Z	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0305	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0289	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791	34.231638
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	160.3M	6/13/2013	PH054	1.3	1	MOIST	MOISTURE	1.3		0.10	0.10	%				1786301	267005.4	-118.70791	34.231638
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	9045M	6/12/2013	PH054	2.2	1	pH	PH	6.88		0.0100	0.0100	pH unit				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8315A	6/20/2013	PH054	2.2	1	50-00-0	FORMALDEHYDE	2000	U	1200	2000	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.1	18	ug/kg	J	J	Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	117-84-0	Di-n-octylphthalate	94	J	6.1	18	ug/kg		J	FD, I, Q	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	129-00-0	PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	I	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD, I	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	218-01-9	Chrysene	0.91	J	0.34	1.7	ug/kg	J	J	Z	1786602	266995.6	-118.70691	34.231618
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	84-66-2	DIETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	85-01-8	PHENANTHRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786340	267056.5	-118.70778	34.23178

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC21C30	EFH (C21-C30)	11	J	2.0	5.1	mg/kg		J	FD, Q	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC30C40	EFH (C30-C40)	25	J	4.1	10	mg/kg		J	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	7471B	6/19/2013	PH054	2.2	1	7439-97-6	MERCURY	0.0214	J	0.010	0.0166	mg/kg		J	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	7199	6/22/2013	PH054	2.2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.49	J	0.14	0.41	mg/kg		J	FD, E	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6020A	6/21/2013	PH054	2.2	2	7440-22-4	SILVER	0.0599	J	0.0202	0.202	mg/kg	J	J	FD, Q, Z	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6020A	6/21/2013	PH054	2.2	2	7440-24-6	STRONTIUM	19	J	0.0344	0.405	mg/kg		J	Q	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6020A	6/21/2013	PH054	2.2	2	7440-28-0	THALLIUM	0.252	J	0.0304	0.202	mg/kg		J	Q	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6020A	6/21/2013	PH054	2.2	2	7782-49-2	SELENIUM	0.405	UJ	0.101	0.405	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.81	40.5	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-89-6	IRON	21200		3.85	40.5	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-93-2	LITHIUM	22.5		0.56	4.0	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-95-4	MAGNESIUM	4000		1.75	10.1	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-96-5	MANGANESE	312		0.0840	1.01	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-98-7	MOLYBDENUM	2.02	UJ	0.172	2.02	mg/kg	J	UJ	F, FD, B	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-02-0	NICKEL	13.9		0.111	2.02	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-09-7	POTASSIUM	3360		13.7	101	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-23-5	SODIUM	109		16.9	101	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-32-6	TITANIUM METAL POWDER	1070		0.172	1.01	mg/kg				1786340	267056.5	-118.70778	34.23178
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.506	4.05	mg/kg	U	UJ	Q	1786340	267056.5	-118.70778	34.23178
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-36-0	ANTIMONY	4.02	UJ	0.745	4.02	mg/kg	U	UJ	Q	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-38-2	ARSENIC	4.98		0.704	4.02	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-39-3	BARIUM	102		0.0332	1.01	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-41-7	BERYLLIUM	0.623	J	0.0674	1.01	mg/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-42-8	BORON	10.1	U	0.845	10.1	mg/kg	J	U	B	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-43-9	CADMIUM	0.432	J	0.0765	1.01	mg/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-47-3	CHROMIUM	24.1		0.161	3.02	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-48-4	COBALT	6.05	J	0.0996	1.01	mg/kg		J	E	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-50-8	COPPER	12.4	J	0.292	2.01	mg/kg		J	A	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-62-2	VANADIUM (FUME OR DUST)	41.5		0.131	1.01	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-66-6	ZINC	88.2		0.201	4.02	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-67-7	ZIRCONIUM	3.89	J	0.845	5.03	mg/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-70-2	CALCIUM METAL	3620		3.36	20.1	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7723-14-0	PHOSPHORUS	591		2.91	10.1	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6020A	6/27/2013	PH060	1.6	2	7440-22-4	SILVER	0.173	J	0.0262	0.201	mg/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6020A	6/27/2013	PH060	1.6	2	7440-24-6	STRONTIUM	33.6	J	0.0523	0.402	mg/kg		J	Q	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6020A	6/27/2013	PH060	1.6	2	7440-28-0	THALLIUM	0.361		0.0302	0.201	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6020A	6/27/2013	PH060	1.6	2	7782-49-2	SELENIUM	0.187	J	0.101	0.402	mg/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	7471B	6/28/2013	PH060	1.6	1	7439-97-6	MERCURY	0.0401		0.0098	0.0163	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC15C20	EFH (C15-C20)	10	U	4.1	10	mg/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC21C30	EFH (C21-C30)	25		4.1	10	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC30C40	EFH (C30-C40)	85		8.1	20	mg/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	117-84-0	Di-n-octylphthalate	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	120-12-7	ANTHRACENE	3.8	J	3.4	17	ug/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	129-00-0	PYRENE	84		6.7	17	ug/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	191-24-2	BENZO(G,H,I)PERYLENE	7.6	J	6.7	17	ug/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	205-99-2	BENZO(B)FLUORANTHENE	26		6.7	17	ug/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	206-44-0	FLUORANTHENE	110		6.7	17	ug/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	207-08-9	BENZO(K)FLUORANTHENE	7.9	J	6.7	17	ug/kg	J	J	Z	1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	218-01-9	Chrysene	1.8	J	0.39	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697	34.231575
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	50-32-8	BENZO(A)PYRENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	83-32-9	ACENAPHTHENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	85-01-8	PHENANTHRENE	80		6.7	17	ug/kg				1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	86-73-7	FLUORENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	91-20-3	NAPHTHALENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665	34.233089
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	9045M	6/20/2013	PH060	1.6	1	pH	PH	6.52		0.0100	0.0100	pH unit				1786685	267530.7	-118.70665	34.233089
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	160.3M	6/25/2013	PH060	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	1746-01-6	2,3,7,8-TCDD	0.0892	J	0.0373	1.03	ng/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.09	J	0.0575	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	3268-87-9	OCDD	973		0.0683	10.3	ng/kg	B			1786786	267465.2	-118.70632	34.232911

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	58.9		0.0901	5.14	ng/kg	B			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	39001-02-0	OCDF	14.6		0.0332	10.3	ng/kg	B			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.955	J	0.0548	5.14	ng/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.764	J	0.0651	5.14	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.398	J	0.0637	1.03	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.352	J	0.0363	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	57117-31-4	2,3,4,7,8-PECDF	0.781	J	0.0405	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.726	J	0.0442	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.432	J	0.0348	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.35	J	0.0590	5.14	ng/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.484	J	0.0331	5.14	ng/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.3		0.0304	5.14	ng/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.482	J	0.0351	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.326	J	0.0362	5.14	ng/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	11300		7.35	40.8	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-89-6	IRON	16900		3.69	40.8	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-92-1	LEAD	16.5		0.510	3.06	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-93-2	LITHIUM	16.9		0.35	4.1	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-95-4	MAGNESIUM	3400		1.70	10.2	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-96-5	MANGANESE	258	J	0.0846	1.02	mg/kg		J	E	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-02-0	NICKEL	9.29		0.132	2.04	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-09-7	POTASSIUM	2620	J	8.50	102	mg/kg		J	Q	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-23-5	SODIUM	58.4	J	17.0	102	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-32-6	TITANIUM METAL POWDER	898		0.173	1.02	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-36-0	ANTIMONY	4.08	UJ	0.754	4.08	mg/kg	U	UJ	Q	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-38-2	ARSENIC	3.73	J	0.713	4.08	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-39-3	BARIUM	71.4		0.0336	1.02	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-41-7	BERYLLIUM	0.445	J	0.0683	1.02	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-42-8	BORON	10.2	U	0.856	10.2	mg/kg	J	U	B	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-43-9	CADMIUM	0.255	J	0.0775	1.02	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-47-3	CHROMIUM	15.1		0.163	3.06	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-48-4	COBALT	4.41	J	0.101	1.02	mg/kg		J	E	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-50-8	COPPER	7.83	J	0.296	2.04	mg/kg		J	A	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	30.7		0.132	1.02	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-66-6	ZINC	104		0.204	4.08	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-67-7	ZIRCONIUM	1.87	J	0.856	5.10	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-70-2	CALCIUM METAL	2300		3.40	20.4	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7723-14-0	PHOSPHORUS	365		2.95	10.2	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6020A	6/27/2013	PH060	3.8	2	7440-22-4	SILVER	0.0615	J	0.0265	0.204	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6020A	6/27/2013	PH060	3.8	2	7440-24-6	STRONTIUM	15.4	J	0.0530	0.408	mg/kg		J	Q	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6020A	6/27/2013	PH060	3.8	2	7440-28-0	THALLIUM	0.204		0.0306	0.204	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6020A	6/27/2013	PH060	3.8	2	7782-49-2	SELENIUM	0.157	J	0.102	0.408	mg/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	7471B	6/28/2013	PH060	3.8	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC12C14	EFH (C12-C14)	52	U	21	52	mg/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC15C20	EFH (C15-C20)	52	U	21	52	mg/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC21C30	EFH (C21-C30)	350		21	52	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC30C40	EFH (C30-C40)	710		42	100	mg/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC8C11	EFH (C8-C11)	52	U	21	52	mg/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	117-84-0	Di-n-octylphthalate	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	120-12-7	ANTHRACENE	17	U	3.5	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	129-00-0	PYRENE	22		6.9	17	ug/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	131-11-3	DIMETHYL PHTHALATE	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	205-99-2	BENZO(B)FLUORANTHENE	22		6.9	17	ug/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	206-44-0	FLUORANTHENE	24		6.9	17	ug/kg				1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	208-96-8	ACENAPHTHYLENE	17	U	3.5	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786583	266975.6	-118.70698	34.231562
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	50-32-8	BENZO(A)PYRENE	7.5	J	6.9	17	ug/kg	J	J	Z	1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	83-32-9	ACENAPHTHENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632	34.232911
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	1746-01-6	2,3,7,8-TCDD	0.0288	J	0.0230	0.983	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.0349	4.91	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	3268-87-9	OCDD	114		0.0344	9.83	ng/kg	B			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.45		0.0437	4.91	ng/kg	B			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	39001-02-0	OCDF	1.28	J	0.0262	9.83	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0955	J	0.0327	4.91	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0489	J	0.0246	4.91	ng/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.983	U	0.0256	0.983	ng/kg	JB	U	B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.91	U	0.0179	4.91	ng/kg	JB	U	B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	57117-31-4	2,3,4,7,8-PECDF	4.91	U	0.0171	4.91	ng/kg	JBQ	U	B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.138	J	0.0171	4.91	ng/kg	JB	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.91	U	0.0157	4.91	ng/kg	JBQ	U	B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.227	J	0.0361	4.91	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589	34.232907

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0594	J	0.0143	4.91	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.869	J	0.0129	4.91	ng/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.115	J	0.0170	4.91	ng/kg	JBQ	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.147	J	0.0184	4.91	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	16400		7.43	41.2	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-89-6	IRON	23200		3.73	41.2	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-92-1	LEAD	7.78		0.515	3.09	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-93-2	LITHIUM	27.9		0.35	4.1	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-95-4	MAGNESIUM	5030		1.72	10.3	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-96-5	MANGANESE	319	J	0.0855	1.03	mg/kg		J	E	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-02-0	NICKEL	16.8		0.134	2.06	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-09-7	POTASSIUM	3540	J	8.59	103	mg/kg		J	Q	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-23-5	SODIUM	89.5	J	17.2	103	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-32-6	TITANIUM METAL POWDER	1220		0.175	1.03	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-36-0	ANTIMONY	4.12	UJ	0.762	4.12	mg/kg	U	UJ	Q	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-38-2	ARSENIC	6.17		0.721	4.12	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-39-3	BARIUM	93.4		0.0340	1.03	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-41-7	BERYLLIUM	0.67	J	0.0690	1.03	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-42-8	BORON	10.3	U	0.865	10.3	mg/kg	J	U	B	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-43-9	CADMIUM	0.214	J	0.0783	1.03	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-47-3	CHROMIUM	25.3		0.165	3.09	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-48-4	COBALT	6.27	J	0.102	1.03	mg/kg		J	E	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-50-8	COPPER	10.2	J	0.299	2.06	mg/kg		J	A	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	41.4		0.134	1.03	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-66-6	ZINC	63.7		0.206	4.12	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-67-7	ZIRCONIUM	2.89	J	0.865	5.15	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-70-2	CALCIUM METAL	2460		3.44	20.6	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7723-14-0	PHOSPHORUS	481		2.98	10.3	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6020A	6/27/2013	PH061	2.9	2	7782-49-2	SELENIUM	0.186	J	0.103	0.412	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6020A	6/27/2013	PH061	2.9	2	7440-22-4	SILVER	0.0452	J	0.0268	0.206	mg/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6020A	6/27/2013	PH061	2.9	2	7440-24-6	STRONTIUM	19	J	0.0536	0.412	mg/kg		J	Q	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6020A	6/27/2013	PH061	2.9	2	7440-28-0	THALLIUM	0.31		0.0309	0.206	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	7471B	6/28/2013	PH061	2.9	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/26/2013	PH061	2.9	27.47	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC21C30	EFH (C21-C30)	8.4		2.1	5.1	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC30C40	EFH (C30-C40)	18		4.1	10	mg/kg				1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.4	J	6.1	18	ug/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	218-01-9	Chrysene	0.35	J	0.34	1.7	ug/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589	34.232907
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	9045M	6/24/2013	PH061	2.9	1	pH	PH	6.19		0.0100	0.0100	pH unit				1786914	267462.9	-118.70589	34.232907
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	160.3M	6/25/2013	PH061	0.66	1	MOIST	MOISTURE	0.66		0.10	0.10	%				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	1746-01-6	2,3,7,8-TCDD	0.167	J	0.0294	1.00	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.48	J	0.0659	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	3268-87-9	OCDD	2300		0.0905	10.0	ng/kg	B			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	127		0.135	5.00	ng/kg	B			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	39001-02-0	OCDF	25.8		0.0382	10.0	ng/kg	B			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.64	J	0.0676	5.00	ng/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.618	J	0.0593	5.00	ng/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.218	J	0.0547	1.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.848	J	0.0431	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	57117-31-4	2,3,4,7,8-PECDF	0.426	J	0.0404	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.997	J	0.0416	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.816	J	0.0358	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579	34.232916

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.21	J	0.0706	5.00	ng/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.996	J	0.0331	5.00	ng/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	18.6		0.0295	5.00	ng/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.18	J	0.0388	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0354	5.00	ng/kg	U			1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7429-90-5	ALUMINUM (FUME OR DUST)	21200		7.12	39.5	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-89-6	IRON	22800		3.57	39.5	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-92-1	LEAD	9.74		0.493	2.96	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-93-2	LITHIUM	26.8		0.34	3.9	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-95-4	MAGNESIUM	5000		1.65	9.87	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-96-5	MANGANESE	277	J	0.0819	0.987	mg/kg		J	E	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-98-7	MOLYBDENUM	1.97	U	0.168	1.97	mg/kg	J	U	F, B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-02-0	NICKEL	16.5		0.128	1.97	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-09-7	POTASSIUM	2870	J	8.23	98.7	mg/kg		J	Q	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-23-5	SODIUM	87.8	J	16.5	98.7	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-31-5	TIN	9.87	U	0.217	9.87	mg/kg	J	U	B	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-32-6	TITANIUM METAL POWDER	1220		0.168	0.987	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-36-0	ANTIMONY	3.95	UJ	0.730	3.95	mg/kg	U	UJ	Q	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-38-2	ARSENIC	6.08		0.691	3.95	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-39-3	BARIUM	101		0.0326	0.987	mg/kg				1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-41-7	BERYLLIUM	0.766	J	0.0661	0.987	mg/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-42-8	BORON	9.87	U	0.829	9.87	mg/kg	J	U	B	1786945	267465.9	-118.70579	34.232916
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635	34.2331
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	9045M	6/7/2013	PH050	3.7	1	pH	PH	6.74		0.0100	0.0100	pH unit				1786775	267533.9	-118.70635	34.2331
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	160.3M	6/11/2013	PH050	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0214	1.02	ng/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.31	J	0.0250	5.09	ng/kg	JBQ	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	3268-87-9	OCDD	19.8	J	0.0218	10.2	ng/kg	B	J	FD, Q	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.67	J	0.0266	5.09	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	39001-02-0	OCDF	1.54	J	0.0221	10.2	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0394	J	0.0233	5.09	ng/kg	JQ	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0293	5.09	ng/kg	JB	U	B	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	UJ	0.0191	1.02	ng/kg	U	UJ	FD	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	UJ	0.0167	5.09	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5.09	UJ	0.0133	5.09	ng/kg	JBQ	UJ	B, FD	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0139	5.09	ng/kg	JBQ	U	B	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	UJ	0.0124	5.09	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.259	J	0.0244	5.09	ng/kg	JBQ	J	Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	UJ	0.0113	5.09	ng/kg	JBQ	UJ	B, FD	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.466	J	0.0115	5.09	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	UJ	0.0124	5.09	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0146	5.09	ng/kg	JB	U	B	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000		7.70	40.0	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-89-6	IRON	19500		3.80	40.0	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-92-1	LEAD	8.56		0.469	3.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-93-2	LITHIUM	23.8		0.55	4.0	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-95-4	MAGNESIUM	4520		1.73	9.99	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-96-5	MANGANESE	330		0.0829	0.999	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-02-0	NICKEL	15.2		0.110	2.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-09-7	POTASSIUM	4040		13.5	99.9	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-23-5	SODIUM	71.7	J	16.7	99.9	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-31-5	TIN	9.99	U	0.220	9.99	mg/kg	J	U	B	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-32-6	TITANIUM METAL POWDER	1210		0.170	0.999	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-36-0	ANTIMONY	4	UJ	0.499	4.00	mg/kg	U	UJ	Q	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-38-2	ARSENIC	5.07		0.330	4.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-39-3	BARIUM	108		0.0330	0.999	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-41-7	BERYLLIUM	0.644	J	0.0669	0.999	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-42-8	BORON	4.78	J	0.829	9.99	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-43-9	CADMIUM	0.999	U	0.0330	0.999	mg/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-47-3	CHROMIUM	22.7		0.0879	3.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-48-4	COBALT	5.64		0.0899	0.999	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-50-8	COPPER	11.9	J	0.180	2.00	mg/kg		J	A	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	38.3		0.110	0.999	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-66-6	ZINC	64.4		0.200	4.00	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-67-7	ZIRCONIUM	2.94	J	0.829	4.99	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-70-2	CALCIUM METAL	2490		4.02	20.0	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7723-14-0	PHOSPHORUS	441		0.509	9.99	mg/kg				1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6020A	6/17/2013	PH050	2.8	2	7782-49-2	SELENIUM	0.152	J	0.0999	0.400	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6020A	6/17/2013	PH050	2.8	2	7440-22-4	SILVER	0.0441	J	0.0200	0.200	mg/kg	J	J	Z	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6020A	6/17/2013	PH050	2.8	2	7440-24-6	STRONTIUM	23.5	J	0.0340	0.400	mg/kg		J	E, Q, A	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6020A	6/17/2013	PH050	2.8	2	7440-28-0	THALLIUM	0.308	J	0.0300	0.200	mg/kg		J	Q	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	7471B	6/16/2013	PH050	2.8	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1787118	267439.2	-118.70522	34.232846

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC21C30	EFH (C21-C30)	7.2	J	2.1	5.1	mg/kg		J	Q	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC30C40	EFH (C30-C40)	15	J	4.1	10	mg/kg		J	Q	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	117-84-0	Di-n-octylphthalate	46	J	6.1	18	ug/kg		J	FD, Q	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	218-01-9	Chrysene	0.48	J	0.35	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682	34.231428
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	84-66-2	DIETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522	34.232846
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	9045M	6/7/2013	PH050	2.8	1	pH	PH	6.45		0.0100	0.0100	pH unit				1787118	267439.2	-118.70522	34.232846
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	160.3M	6/11/2013	PH050	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	1746-01-6	2,3,7,8-TCDD	0.0305	J	0.0207	1.02	ng/kg	JQ	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0163	5.09	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	3268-87-9	OCDD	10.2	U	0.0225	10.2	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0154	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	39001-02-0	OCDF	10.2	U	0.0233	10.2	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.027	J	0.0146	5.09	ng/kg	JQ	J	Z	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0225	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0185	1.02	ng/kg	U			1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0108	5.09	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0177	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0189	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0118	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0157	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0112	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.09	U	0.00629	5.09	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0125	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497	34.233165
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0155	5.09	ng/kg	JB	U	B	1787194	267554.5	-118.70497	34.233165
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-67-7	ZIRCONIUM	4	J	0.859	5.11	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-70-2	CALCIUM METAL	2410		3.42	20.4	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7723-14-0	PHOSPHORUS	393		2.96	10.2	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6020A	8/8/2013	PH077	2.2	2	7440-22-4	SILVER	0.057	J	0.0266	0.204	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6020A	8/8/2013	PH077	2.2	2	7440-24-6	STRONTIUM	25.5		0.0695	0.409	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6020A	8/8/2013	PH077	2.2	2	7440-28-0	THALLIUM	0.3		0.0307	0.204	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6020A	8/8/2013	PH077	2.2	2	7782-49-2	SELENIUM	0.132	J	0.102	0.409	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	7471B	8/1/2013	PH077	2.2	1	7439-97-6	MERCURY	0.0159	U	0.0095	0.0159	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC21C30	EFH (C21-C30)	5.7		2.0	5.1	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC30C40	EFH (C30-C40)	20		4.1	10	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	117-84-0	Di-n-octylphthalate	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	120-12-7	ANTHRACENE	2.6	U	0.51	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	129-00-0	PYRENE	1.3	J	1.0	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	131-11-3	DIMETHYL PHTHALATE	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	192-97-2	Benzo(e)pyrene	26	U	5.1	26	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	1.0	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	206-44-0	FLUORANTHENE	1.6	J	1.0	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	208-96-8	ACENAPHTHYLENE	2.6	U	0.51	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	218-01-9	Chrysene	1.2	J	0.36	1.8	ug/kg	J	J	Z	1786711	267003	-118.70655	34.23164
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	50-32-8	BENZO(A)PYRENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	56-55-3	BENZO(A)ANTHRACENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	83-32-9	ACENAPHTHENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	84-66-2	DIETHYL PHTHALATE	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	84-74-2	Di-n-butylphthalate	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	85-01-8	PHENANTHRENE	1.1	J	1.0	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	86-73-7	FLUORENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	90-12-0	1-METHYLNAPHTHALENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	91-20-3	NAPHTHALENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	91-57-6	2-METHYLNAPHTHALENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	9045M	7/30/2013	PH077	2.2	1	pH	PH	6.43		0.0100	0.0100	pH unit				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	160.3M	7/31/2013	PH077	7.5	1	MOIST	MOISTURE	7.5		0.10	0.10	%				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0243	1.08	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0190	5.39	ng/kg	JB	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	3268-87-9	OCDD	10.8	U	0.0214	10.8	ng/kg	JB	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.39	U	0.0179	5.39	ng/kg	JB	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	39001-02-0	OCDF	10.8	U	0.0219	10.8	ng/kg	JB	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0181	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.106	J	0.0274	5.39	ng/kg	JQ	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0295	J	0.0182	1.08	ng/kg	JQ	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0101	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0131	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.39	U	0.0138	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.074	J	0.0102	5.39	ng/kg	JBQ	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0194	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.00973	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	U	0.00724	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0101	5.39	ng/kg	JB	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0126	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/9/2013	PH077	7.5	1	7440-42-8	BORON	10.4	U	0.873	10.4	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	18700		7.49	41.6	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-89-6	IRON	23900		3.76	41.6	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-92-1	LEAD	6.35		0.520	3.12	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-93-2	LITHIUM	30.3		0.35	4.2	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-95-4	MAGNESIUM	4950		1.74	10.4	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-96-5	MANGANESE	350	J	0.0863	1.04	mg/kg		J	E	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-02-0	NICKEL	13.7	J	0.135	2.08	mg/kg		J	A	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-09-7	POTASSIUM	2430		8.67	104	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-23-5	SODIUM	140		17.4	104	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-32-6	TITANIUM METAL POWDER	1170		0.177	1.04	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-36-0	ANTIMONY	4.16	UJ	0.769	4.16	mg/kg	U	UJ	Q	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-38-2	ARSENIC	4.95		0.728	4.16	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-39-3	BARIUM	91.3		0.0343	1.04	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-41-7	BERYLLIUM	0.753	J	0.0696	1.04	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-43-9	CADMIUM	1.04	U	0.0790	1.04	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-47-3	CHROMIUM	23.7		0.166	3.12	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-48-4	COBALT	6.17	J	0.103	1.04	mg/kg		J	E	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-50-8	COPPER	14.9		0.301	2.08	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-62-2	VANADIUM (FUME OR DUST)	42.6		0.135	1.04	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-66-6	ZINC	52.6		0.208	4.16	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-67-7	ZIRCONIUM	5.2	U	0.873	5.20	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-70-2	CALCIUM METAL	2350		3.47	20.8	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7723-14-0	PHOSPHORUS	267	J	3.00	10.4	mg/kg		J	Q	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6020A	8/6/2013	PH077	7.5	2	7782-49-2	SELENIUM	0.139	J	0.104	0.416	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6020A	8/6/2013	PH077	7.5	2	7440-22-4	SILVER	0.0451	J	0.0270	0.208	mg/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6020A	8/6/2013	PH077	7.5	2	7440-24-6	STRONTIUM	19.3		0.0707	0.416	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6020A	8/6/2013	PH077	7.5	2	7440-28-0	THALLIUM	0.273		0.0312	0.208	mg/kg				1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	7471B	8/1/2013	PH077	7.5	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	7/31/2013	PH077	7.5	26.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786807	267367.9	-118.70625	34.232644

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625	34.232644
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	193-39-5	INDENO(1,2,3-CD)PYRENE	9.8	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	205-99-2	BENZO(B)FLUORANTHENE	130		7.2	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	206-44-0	FLUORANTHENE	17	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	218-01-9	Chrysene	130		3.6	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	50-32-8	BENZO(A)PYRENE	28		7.2	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	13	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	56-55-3	BENZO(A)ANTHRACENE	32		7.2	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	83-32-9	ACENAPHTHENE	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	84-66-2	DIETHYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	84-74-2	Di-n-butylphthalate	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	85-01-8	PHENANTHRENE	53		7.2	18	ug/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	86-73-7	FLUORENE	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	90-12-0	1-METHYLNAPHTHALENE	12	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	91-20-3	NAPHTHALENE	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	91-57-6	2-METHYLNAPHTHALENE	16	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	9045M	11/15/2013	PH129	7.4	1	pH	PH	7.39		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	160.3M	11/19/2013	PH129	8.9	1	MOIST	MOISTURE	8.9		0.10	0.10	%				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	1746-01-6	2,3,7,8-TCDD	0.233	J	0.186	1.09	ng/kg	JQ	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.169	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	3268-87-9	OCDD	3.82	J	0.182	10.9	ng/kg	JBQ	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.523	J	0.203	5.44	ng/kg	JBQ	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	39001-02-0	OCDF	10.9	U	0.201	10.9	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.162	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.447	J	0.224	5.44	ng/kg	JB	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.204	J	0.143	1.09	ng/kg	JQ	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.44	U	0.139	5.44	ng/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.44	U	0.112	5.44	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.44	U	0.115	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.44	U	0.115	5.44	ng/kg	JB	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.171	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.44	U	0.102	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.477	J	0.111	5.44	ng/kg	JBQ	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	U	0.117	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	U	0.120	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	13300	J	7.91	43.9	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-89-6	IRON	19400		3.97	43.9	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-92-1	LEAD	6.02		0.549	3.29	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-93-2	LITHIUM	26.1		0.37	4.4	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-95-4	MAGNESIUM	5050		1.83	11.0	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-96-5	MANGANESE	327		0.0911	1.10	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	J	U	F	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-02-0	NICKEL	9.99		0.143	2.20	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-09-7	POTASSIUM	2820	J	9.15	110	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-23-5	SODIUM	135		18.3	110	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-32-6	TITANIUM METAL POWDER	1200		0.187	1.10	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-36-0	ANTIMONY	4.39	UJ	0.812	4.39	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-38-2	ARSENIC	6.06		0.768	4.39	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-39-3	BARIUM	78		0.0362	1.10	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-41-7	BERYLLIUM	0.513	J	0.0735	1.10	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-42-8	BORON	2.38	J	0.922	11.0	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-43-9	CADMIUM	1.1	U	0.0834	1.10	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-47-3	CHROMIUM	19.5		0.176	3.29	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-48-4	COBALT	4.84		0.109	1.10	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-50-8	COPPER	9.27		0.318	2.20	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	34.2		0.143	1.10	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-66-6	ZINC	53.2		0.220	4.39	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-67-7	ZIRCONIUM	2.81	J	0.922	5.49	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-70-2	CALCIUM METAL	7570	J	3.67	22.0	mg/kg		J	E	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7723-14-0	PHOSPHORUS	366	J	3.17	11.0	mg/kg		J	Q	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6020A	11/27/2013	PH129	8.9	2	7440-22-4	SILVER	0.0687	J	0.0285	0.220	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6020A	11/27/2013	PH129	8.9	2	7440-24-6	STRONTIUM	15.7		0.0746	0.439	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6020A	11/27/2013	PH129	8.9	2	7440-28-0	THALLIUM	0.249		0.0329	0.220	mg/kg				1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6020A	11/27/2013	PH129	8.9	2	7782-49-2	SELENIUM	0.314	J	0.110	0.439	mg/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	7471B	11/26/2013	PH129	8.9	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC21C30	EFH (C21-C30)	5.5		2.2	5.5	mg/kg	J			1785361	267600.5	-118.71103	34.233256

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC30C40	EFH (C30-C40)	11		4.4	11	mg/kg	J			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/21/2013	PH129	8.9	23.19	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	192-97-2	Benzo(e)pyrene	19	UJ	3.6	19	ug/kg	U	UJ	L	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	218-01-9	Chrysene	0.47	J	0.36	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	85-01-8	PHENANTHRENE	1	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	90-12-0	1-METHYLNAPHTHALENE	0.74	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	91-20-3	NAPHTHALENE	1.6	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103	34.233256
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	9045M	11/15/2013	PH129	8.9	1	pH	PH	7.4		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103	34.233256
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	160.3M	11/26/2013	PH131	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786090	267710.9	-118.70863	34.233573
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	9045M	11/13/2013	PH126	7.3	1	pH	PH	7.9		0.0100	0.0100	pH unit				1785828	267382.4	-118.70949	34.232665
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	160.3M	11/19/2013	PH128	1.9	1	MOIST	MOISTURE	1.9		0.10	0.10	%				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	1746-01-6	2,3,7,8-TCDD	0.0396	J	0.0349	0.988	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.569	J	0.0388	4.94	ng/kg	JB	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	3268-87-9	OCDD	159		0.0451	9.88	ng/kg	B			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.0401	4.94	ng/kg	B			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	39001-02-0	OCDF	6.63	J	0.0360	9.88	ng/kg	JB	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.12	J	0.0405	4.94	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.94	U	0.0400	4.94	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.119	J	0.0516	0.988	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.264	J	0.0557	4.94	ng/kg	JBQ	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	57117-31-4	2,3,4,7,8-PECDF	4.94	U	0.0235	4.94	ng/kg	JB	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.584	J	0.0235	4.94	ng/kg	JB	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.94	U	0.0270	4.94	ng/kg	JB	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.739	J	0.0410	4.94	ng/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.94	U	0.0287	4.94	ng/kg	JB	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.54	J	0.0417	4.94	ng/kg	JB	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.94	U	0.0301	4.94	ng/kg	JB	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.94	U	0.0319	4.94	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	16100		7.21	40.0	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-89-6	IRON	22800	J	3.62	40.0	mg/kg		J	A	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-92-1	LEAD	9.53		0.500	3.00	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-93-2	LITHIUM	25.1		0.34	4.0	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-95-4	MAGNESIUM	4840		1.67	9.99	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-96-5	MANGANESE	317		0.0829	0.999	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-02-0	NICKEL	14.1		0.130	2.00	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-09-7	POTASSIUM	3090		8.33	99.9	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-23-5	SODIUM	88.5	J	16.7	99.9	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-31-5	TIN	9.99	U	0.220	9.99	mg/kg	J	U	B	1785651	267151.3	-118.71006	34.232027

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-32-6	TITANIUM METAL POWDER	1190		0.170	0.999	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-38-2	ARSENIC	5.09		0.700	4.00	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-39-3	BARIUM	94.6		0.0330	0.999	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-41-7	BERYLLIUM	0.581	J	0.0670	0.999	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-42-8	BORON	2.86	J	0.839	9.99	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-43-9	CADMIUM	0.127	J	0.0760	0.999	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-47-3	CHROMIUM	22.3		0.160	3.00	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-48-4	COBALT	5.7		0.0989	0.999	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-50-8	COPPER	12.2		0.290	2.00	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-62-2	VANADIUM (FUME OR DUST)	39.2		0.130	0.999	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-66-6	ZINC	62		0.200	4.00	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-67-7	ZIRCONIUM	3.88	J	0.839	5.00	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-70-2	CALCIUM METAL	3140		3.34	20.0	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7723-14-0	PHOSPHORUS	426		2.89	9.99	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6020A	11/26/2013	PH128	1.9	2	7782-49-2	SELENIUM	0.135	J	0.0999	0.400	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6020A	11/26/2013	PH128	1.9	2	7440-22-4	SILVER	0.156	J	0.0260	0.200	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6020A	11/26/2013	PH128	1.9	2	7440-24-6	STRONTIUM	18.8	J	0.0680	0.400	mg/kg		J	Q	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6020A	11/26/2013	PH128	1.9	2	7440-28-0	THALLIUM	0.284		0.0300	0.200	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	7471B	11/25/2013	PH128	1.9	1	7439-97-6	MERCURY	0.0278		0.0096	0.0160	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC21C30	EFH (C21-C30)	20		2.0	5.1	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC30C40	EFH (C30-C40)	43		4.1	10	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	120-12-7	ANTHRACENE	4.9		0.34	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	129-00-0	PYRENE	33		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	191-24-2	BENZO(G,H,I)PERYLENE	80		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	192-97-2	Benzo(e)pyrene	87		3.4	17	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	90		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	205-99-2	BENZO(B)FLUORANTHENE	150		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	206-44-0	FLUORANTHENE	39		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	207-08-9	BENZO(K)FLUORANTHENE	52		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	208-96-8	ACENAPHTHYLENE	1.5	J	0.34	1.7	ug/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	218-01-9	Chrysene	5.7		0.38	1.9	ug/kg				1786680	266858.6	-118.70666	34.231242
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	50-32-8	BENZO(A)PYRENE	98		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	20		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	56-55-3	BENZO(A)ANTHRACENE	48		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	85-01-8	PHENANTHRENE	10		0.68	1.7	ug/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	90-12-0	1-METHYLNAPHTHALENE	0.75	J	0.68	1.7	ug/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	91-20-3	NAPHTHALENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	9045M	11/14/2013	PH128	1.9	1	pH	PH	7.5		0.0100	0.0100	pH unit				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	160.3M	11/19/2013	PH128	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%				1785651	267151.3	-118.71006	34.232027
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0156	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0218	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0214	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	25200		7.97	44.2	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-89-6	IRON	28000	J	4.00	44.2	mg/kg		J	A	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-92-1	LEAD	8.03		0.553	3.32	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-93-2	LITHIUM	33.5		0.38	4.4	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-95-4	MAGNESIUM	5270		1.85	11.1	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-96-5	MANGANESE	217		0.0917	1.11	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	J	U	F	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-02-0	NICKEL	14.7		0.144	2.21	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-09-7	POTASSIUM	1310		9.22	111	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-23-5	SODIUM	128		18.5	111	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-31-5	TIN	11.1	U	0.243	11.1	mg/kg	J	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-32-6	TITANIUM METAL POWDER	1340		0.188	1.11	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-36-0	ANTIMONY	4.42	UJ	0.818	4.42	mg/kg	U	UJ	Q	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-38-2	ARSENIC	6.61		0.774	4.42	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-39-3	BARIUM	111		0.0365	1.11	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-41-7	BERYLLIUM	0.882	J	0.0741	1.11	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-42-8	BORON	2.15	J	0.928	11.1	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-43-9	CADMIUM	1.11	U	0.0840	1.11	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-47-3	CHROMIUM	27		0.177	3.32	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-48-4	COBALT	5.96		0.109	1.11	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-50-8	COPPER	11.3		0.321	2.21	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-62-2	VANADIUM (FUME OR DUST)	51.5		0.144	1.11	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-66-6	ZINC	51.4		0.221	4.42	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-67-7	ZIRCONIUM	5.25	J	0.928	5.53	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-70-2	CALCIUM METAL	3170		3.69	22.1	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7723-14-0	PHOSPHORUS	229		3.19	11.1	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6020A	11/26/2013	PH128	11.3	2	7782-49-2	SELENIUM	0.442	U	0.111	0.442	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6020A	11/26/2013	PH128	11.3	2	7440-22-4	SILVER	0.0629	J	0.0287	0.221	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6020A	11/26/2013	PH128	11.3	2	7440-24-6	STRONTIUM	26.6	J	0.0752	0.442	mg/kg		J	Q	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6020A	11/26/2013	PH128	11.3	2	7440-28-0	THALLIUM	0.24		0.0332	0.221	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	7471B	11/25/2013	PH128	11.3	1	7439-97-6	MERCURY	0.011	J	0.0107	0.0178	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/21/2013	PH128	11.3	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	218-01-9	Chrysene	0.43	J	0.37	1.9	ug/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	90-12-0	1-METHYLNAPHTHALENE	0.88	J	0.75	1.9	ug/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.5	J	0.75	1.9	ug/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	9045M	11/14/2013	PH128	11.3	1	pH	PH	7.39		0.0100	0.0100	pH unit				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	160.3M	11/19/2013	PH128	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1785732	267079.7	-118.7098	34.231832

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	1746-01-6	2,3,7,8-TCDD	0.13	J	0.0587	1.08	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0287	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	3268-87-9	OCDD	10.8	U	0.0434	10.8	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0292	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	39001-02-0	OCDF	10.8	U	0.0492	10.8	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0973	J	0.0289	5.41	ng/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0432	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0646	J	0.0503	1.08	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0202	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0294	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.41	U	0.0296	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0264	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.13	J	0.0317	5.41	ng/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0269	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0132	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0303	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0303	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	17800		7.78	43.2	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-89-6	IRON	21000	J	3.91	43.2	mg/kg		J	A	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-92-1	LEAD	6.39		0.540	3.24	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-93-2	LITHIUM	33.3		0.37	4.3	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-95-4	MAGNESIUM	3710		1.80	10.8	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-96-5	MANGANESE	138		0.0896	1.08	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	J	U	F	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-02-0	NICKEL	9.74		0.140	2.16	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-09-7	POTASSIUM	1380		9.00	108	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-23-5	SODIUM	108		18.0	108	mg/kg	J			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-32-6	TITANIUM METAL POWDER	1130		0.184	1.08	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-36-0	ANTIMONY	4.32	UJ	0.799	4.32	mg/kg	U	UJ	Q	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-38-2	ARSENIC	5.52		0.756	4.32	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-39-3	BARIUM	66.7		0.0356	1.08	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-41-7	BERYLLIUM	0.626	J	0.0723	1.08	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-42-8	BORON	1.94	J	0.907	10.8	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-43-9	CADMIUM	1.08	U	0.0821	1.08	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-47-3	CHROMIUM	19.3		0.173	3.24	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-48-4	COBALT	3.24		0.107	1.08	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-50-8	COPPER	9.84		0.313	2.16	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39.4		0.140	1.08	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-66-6	ZINC	37.8		0.216	4.32	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-67-7	ZIRCONIUM	4.1	J	0.907	5.40	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-70-2	CALCIUM METAL	2330		3.61	21.6	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7723-14-0	PHOSPHORUS	140		3.12	10.8	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	1746-01-6	2,3,7,8-TCDD	0.0659	J	0.0605	1.03	ng/kg	JQ	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.0397	5.17	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	3268-87-9	OCDD	269		0.0350	10.3	ng/kg	B			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	24.7		0.0501	5.17	ng/kg	B			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	39001-02-0	OCDF	22.1		0.0240	10.3	ng/kg	B			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0409	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0461	5.17	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0573	1.03	ng/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.29	J	0.0226	5.17	ng/kg	JB	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0248	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0273	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0268	5.17	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.755	J	0.0437	5.17	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0252	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12600		8.06	44.7	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-89-6	IRON	20600		4.05	44.7	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-92-1	LEAD	6.04		0.559	3.35	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-93-2	LITHIUM	16.7		0.38	4.5	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-95-4	MAGNESIUM	3650		1.87	11.2	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-96-5	MANGANESE	130		0.0928	1.12	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-98-7	MOLYBDENUM	2.24	U	0.190	2.24	mg/kg	J	U	F	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-02-0	NICKEL	3.73		0.145	2.24	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-09-7	POTASSIUM	1420		9.32	112	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-23-5	SODIUM	134		18.7	112	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	J	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-32-6	TITANIUM METAL POWDER	1030		0.190	1.12	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-36-0	ANTIMONY	4.47	UJ	0.827	4.47	mg/kg	U	UJ	Q	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-38-2	ARSENIC	6.53		0.783	4.47	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-39-3	BARIUM	59.9		0.0369	1.12	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-41-7	BERYLLIUM	0.57	J	0.0749	1.12	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-42-8	BORON	2.53	J	0.939	11.2	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-43-9	CADMIUM	0.11	J	0.0850	1.12	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-47-3	CHROMIUM	15.4		0.179	3.35	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-48-4	COBALT	2.68		0.111	1.12	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-50-8	COPPER	4.37		0.324	2.24	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.145	1.12	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-66-6	ZINC	33.8		0.224	4.47	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-67-7	ZIRCONIUM	5.59	U	0.939	5.59	mg/kg	U			1785346	267516.2	-118.71108	34.233024

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-70-2	CALCIUM METAL	1940		3.73	22.4	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7723-14-0	PHOSPHORUS	119		3.23	11.2	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6020A	12/3/2013	PH132	12.3	2	7440-24-6	STRONTIUM	19.3	J	0.0760	0.447	mg/kg		J	Q	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6020A	12/3/2013	PH132	12.3	2	7440-28-0	THALLIUM	0.229		0.0335	0.224	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6020A	12/3/2013	PH132	12.3	2	7440-22-4	SILVER	0.224	U	0.0291	0.224	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6020A	12/3/2013	PH132	12.3	2	7782-49-2	SELENIUM	0.447	U	0.112	0.447	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	7471B	12/3/2013	PH132	12.3	1	7439-97-6	MERCURY	0.0184	J	0.0113	0.0188	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC21C30	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.6	11	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	11/27/2013	PH132	12.3	23.58	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11100-14-4	Aroclor 1268	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11104-28-2	Aroclor 1221	19	U	5.8	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11126-42-4	Aroclor 5460	38	U	11	38	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11141-16-5	Aroclor 1232	19	U	4.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	12642-23-8	Aroclor 5442	38	U	11	38	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	12672-29-6	Aroclor 1248	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	12674-11-2	Aroclor 1016	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	37324-23-5	Aroclor 1262	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	53469-21-9	Aroclor 1242	19	U	4.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	63496-31-1	Aroclor 5432	38	U	11	38	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	84-66-2	DIETHYL PHTHALATE	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	9045M	11/21/2013	PH132	12.3	1	pH	PH	6.48		0.0100	0.0100	pH unit				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	160.3M	11/28/2013	PH132	9.6	1	MOIST	MOISTURE	9.6		0.10	0.10	%				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.71	J	0.0199	5.17	ng/kg	JB	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0276	5.17	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0232	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	1746-01-6	2,3,7,8-TCDD	2.24	U	0.176	2.24	ng/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.0461	11.2	ng/kg	JB	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	3268-87-9	OCDD	7.55	J	0.0392	22.4	ng/kg	JB	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.06	J	0.0568	11.2	ng/kg	JB	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	39001-02-0	OCDF	0.789	J	0.0561	22.4	ng/kg	JB	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	11.2	U	0.0502	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	11.2	U	0.0824	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.24	U	0.154	2.24	ng/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	11.2	U	0.0242	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	57117-31-4	2,3,4,7,8-PECDF	11.2	U	0.0469	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	11.2	U	0.0520	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	11.2	U	0.0358	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.335	J	0.0493	11.2	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	11.2	U	0.0337	11.2	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	10900		7.90	43.8	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-89-6	IRON	17300		3.96	43.8	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-92-1	LEAD	5.19		0.548	3.29	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-93-2	LITHIUM	24.9		0.37	4.4	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-95-4	MAGNESIUM	3670		1.83	11.0	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-96-5	MANGANESE	214		0.0909	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	J	U	F	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-02-0	NICKEL	5.43		0.142	2.19	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-09-7	POTASSIUM	3140		9.13	110	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-23-5	SODIUM	76.7	J	18.3	110	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1785346	267516.2	-118.71108	34.233024

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-32-6	TITANIUM METAL POWDER	1000		0.186	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	1746-01-6	2,3,7,8-TCDD	0.181	J	0.0641	1.03	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.31	J	0.0588	5.16	ng/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	3268-87-9	OCDD	1160		0.151	10.3	ng/kg	B			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	115		0.109	5.16	ng/kg	B			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	39001-02-0	OCDF	61.8		0.0728	10.3	ng/kg	B			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.76	J	0.0587	5.16	ng/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.17	J	0.0773	5.16	ng/kg	JBQ	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.223	J	0.0786	1.03	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.24	J	0.0943	5.16	ng/kg	JB	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	57117-31-4	2,3,4,7,8-PECDF	5.16	U	0.0409	5.16	ng/kg	JB	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.428	J	0.0417	5.16	ng/kg	JB	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.668	J	0.0584	5.16	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.56	J	0.0603	5.16	ng/kg	JB	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.772	J	0.0580	5.16	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	18.2		0.0694	5.16	ng/kg	B			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.747	J	0.0651	5.16	ng/kg	JB	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.447	J	0.0633	5.16	ng/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		7.27	40.4	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-89-6	IRON	20500	J	3.65	40.4	mg/kg		J	Q	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-92-1	LEAD	12		0.504	3.03	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-93-2	LITHIUM	19.5		0.34	4.0	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-95-4	MAGNESIUM	3910		1.68	10.1	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-96-5	MANGANESE	346		0.0837	1.01	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-02-0	NICKEL	12.9		0.131	2.02	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-09-7	POTASSIUM	3600	J	8.41	101	mg/kg		J	Q	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-23-5	SODIUM	103		16.8	101	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-32-6	TITANIUM METAL POWDER	1180		0.172	1.01	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-36-0	ANTIMONY	4.04	UJ	0.747	4.04	mg/kg	U	UJ	Q	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-38-2	ARSENIC	4.96		0.706	4.04	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-39-3	BARIUM	104		0.0333	1.01	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-41-7	BERYLLIUM	0.601	J	0.0676	1.01	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-42-8	BORON	4.55	J	0.848	10.1	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-43-9	CADMIUM	1.01	U	0.0767	1.01	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-47-3	CHROMIUM	21.7		0.161	3.03	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-48-4	COBALT	6.01		0.0999	1.01	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-50-8	COPPER	14.9		0.293	2.02	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	36.5		0.131	1.01	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-66-6	ZINC	59		0.202	4.04	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-67-7	ZIRCONIUM	2.15	J	0.848	5.04	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-70-2	CALCIUM METAL	2440		3.37	20.2	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7723-14-0	PHOSPHORUS	335	J	2.92	10.1	mg/kg		J	Q	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6020A	12/9/2013	PH133	4.7	2	7782-49-2	SELENIUM	0.154	J	0.101	0.404	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6020A	12/9/2013	PH133	4.7	2	7440-22-4	SILVER	0.0654	J	0.0262	0.202	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6020A	12/9/2013	PH133	4.7	2	7440-24-6	STRONTIUM	20.6		0.0686	0.404	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6020A	12/9/2013	PH133	4.7	2	7440-28-0	THALLIUM	0.271		0.0303	0.202	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	7471B	12/7/2013	PH133	4.7	1	7439-97-6	MERCURY	0.0113	J	0.0103	0.0171	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC21C30	EFH (C21-C30)	9.8		2.1	5.2	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC30C40	EFH (C30-C40)	28		4.2	10	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	129-00-0	PYRENE	3.9	J	0.70	1.7	ug/kg		J	L	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	192-97-2	Benzo(e)pyrene	5.1	J	3.5	18	ug/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.91	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	5.7		0.70	1.7	ug/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	206-44-0	FLUORANTHENE	3.9		0.70	1.7	ug/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.70	1.7	ug/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786856	266977.2	-118.70607	34.231572
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	50-32-8	BENZO(A)PYRENE	2.8		0.70	1.7	ug/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785955	267194.2	-118.70906	34.232151

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	56-55-3	BENZO(A)ANTHRACENE	2		0.70	1.7	ug/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	85-01-8	PHENANTHRENE	1.9		0.70	1.7	ug/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	90-12-0	1-METHYLNAPHTHALENE	0.71	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	91-20-3	NAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	9045M	11/24/2013	PH133	4.7	1	pH	PH	6.89		0.0100	0.0100	pH unit				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	160.3M	12/5/2013	PH133	9.5	1	MOIST	MOISTURE	9.5		0.10	0.10	%				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0516	1.08	ng/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0841	J	0.0328	5.38	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	3268-87-9	OCDD	11.2		0.0470	10.8	ng/kg	B			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.752	J	0.0383	5.38	ng/kg	JB	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	39001-02-0	OCDF	10.8	U	0.0714	10.8	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0346	5.38	ng/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.38	U	0.0423	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0593	J	0.0582	1.08	ng/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0274	5.38	ng/kg	JB	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.0270	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.38	U	0.0271	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.0521	J	0.0285	5.38	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0369	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0661	J	0.0280	5.38	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.0197	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0298	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0647	J	0.0273	5.38	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906	34.232151
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B SIM	11/25/2013	PH129	9.2	21.97	123-91-1	1,4-DIOXANE	15	U	4.8	15	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	192-97-2	Benzo(e)pyrene	19	UJ	3.6	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	J	0.73	1.8	ug/kg		J	FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	218-01-9	Chrysene	0.65	J	0.36	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.73	1.8	ug/kg	J	J	FD, Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	91-20-3	NAPHTHALENE	1.3	J	0.73	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.73	1.8	ug/kg	J	J	FD, Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8315A	11/21/2013	PH129	9.2	1	50-00-0	FORMALDEHYDE	13000		1300	2200	ug/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	9045M	11/15/2013	PH129	9.2	1	pH	PH	7.86		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	160.3M	11/19/2013	PH129	10	1	MOIST	MOISTURE	10		0.10	0.10	%				1785404	267503.8	-118.71089	34.232991
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.255	J	0.0211	11.2	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	11.2	U	0.0360	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.485	J	0.0310	11.2	ng/kg	JB	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	39001-02-0	OCDF	11.3	U	0.0222	11.3	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0220	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.64	U	0.0375	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.13	U	0.0562	1.13	ng/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.00867	5.64	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0220	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.64	U	0.0251	5.64	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0135	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0221	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0127	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.00741	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0137	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0128	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7429-90-5	ALUMINUM (FUME OR DUST)	22800	J	7.78	43.1	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-89-6	IRON	26200		3.91	43.1	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-92-1	LEAD	7.33		0.539	3.24	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-93-2	LITHIUM	23.5		0.37	4.3	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-95-4	MAGNESIUM	4750		1.80	10.8	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-96-5	MANGANESE	207		0.0895	1.08	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-98-7	MOLYBDENUM	2.16	U	0.183	2.16	mg/kg	J	U	F	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-02-0	NICKEL	9.45		0.140	2.16	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-09-7	POTASSIUM	1400	J	9.00	108	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-23-5	SODIUM	143		18.0	108	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	J	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-32-6	TITANIUM METAL POWDER	1150		0.183	1.08	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-36-0	ANTIMONY	4.31	UJ	0.798	4.31	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-38-2	ARSENIC	6.69		0.755	4.31	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-39-3	BARIUM	97.3		0.0356	1.08	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-41-7	BERYLLIUM	0.807	J	0.0723	1.08	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-42-8	BORON	2.7	J	0.906	10.8	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-43-9	CADMIUM	1.08	U	0.0820	1.08	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-47-3	CHROMIUM	20.6		0.173	3.24	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-48-4	COBALT	4.45		0.107	1.08	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-50-8	COPPER	7.21		0.313	2.16	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-62-2	VANADIUM (FUME OR DUST)	46.4		0.140	1.08	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-66-6	ZINC	43.1		0.216	4.31	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-67-7	ZIRCONIUM	4.06	J	0.906	5.39	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-70-2	CALCIUM METAL	3400	J	3.60	21.6	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7723-14-0	PHOSPHORUS	233	J	3.12	10.8	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6020A	11/27/2013	PH129	10	2	7440-22-4	SILVER	0.055	J	0.0280	0.216	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6020A	11/27/2013	PH129	10	2	7440-24-6	STRONTIUM	25.2		0.0734	0.431	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6020A	11/27/2013	PH129	10	2	7440-28-0	THALLIUM	0.233		0.0324	0.216	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6020A	11/27/2013	PH129	10	2	7782-49-2	SELENIUM	0.208	J	0.108	0.431	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	7199	11/26/2013	PH129	10	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.44	J	0.16	0.45	mg/kg	J	J	E, Q, Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	7471B	11/26/2013	PH129	10	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC21C30	EFH (C21-C30)	7.9		2.2	5.6	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC30C40	EFH (C30-C40)	15		4.4	11	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/21/2013	PH129	10	24.8	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-41-7	BERYLLIUM	0.27	J	0.0674	1.01	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-42-8	BORON	3.17	J	0.845	10.1	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-43-9	CADMIUM	0.471	J	0.0764	1.01	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-47-3	CHROMIUM	12.9		0.161	3.02	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-48-4	COBALT	3.23		0.0995	1.01	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-50-8	COPPER	6.53	J	0.292	2.01	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-62-2	VANADIUM (FUME OR DUST)	26.8	J	0.131	1.01	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-66-6	ZINC	100	J	0.201	4.02	mg/kg		J	E, A	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-67-7	ZIRCONIUM	2.71	J	0.845	5.03	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7723-14-0	PHOSPHORUS	393	J	2.91	10.1	mg/kg		J	Q, A	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6020A	11/21/2013	PH126	2.5	2	7782-49-2	SELENIUM	0.402	UJ	0.101	0.402	mg/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6020A	11/21/2013	PH126	2.5	2	7440-22-4	SILVER	0.0308	J	0.0261	0.201	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6020A	11/21/2013	PH126	2.5	2	7440-24-6	STRONTIUM	21	J	0.0684	0.402	mg/kg		J	Q, A	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6020A	11/21/2013	PH126	2.5	2	7440-28-0	THALLIUM	0.237		0.0302	0.201	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	7471B	11/21/2013	PH126	2.5	1	7439-97-6	MERCURY	0.181		0.0102	0.0170	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015C	11/19/2013	PH126	2.5	1	64-17-5	ETHANOL	1000	U	210	1000	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015C	11/19/2013	PH126	2.5	1	67-56-1	METHANOL	1000	UJ	210	1000	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015C	11/19/2013	PH126	2.5	1	67-63-0	ISOPROPYL ALCOHOL (MANUFACTURING-STRON	1000	U	210	1000	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC21C30	EFH (C21-C30)	3.4	J	2.1	5.1	mg/kg	J	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC30C40	EFH (C30-C40)	8.9	J	4.1	10	mg/kg	J	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11097-69-1	Aroclor 1254	120	J	4.5	17	ug/kg		J	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	120-12-7	ANTHRACENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	129-00-0	PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	208-96-8	ACENAPHTHYLENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	85-01-8	PHENANTHRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	9045M	11/13/2013	PH126	2.5	1	pH	PH	7.76		0.0100	0.0100	pH unit				1785828	267382.4	-118.70949	34.232665
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	160.3M	11/19/2013	PH128	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0643	1.00	ng/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.417	J	0.0450	5.00	ng/kg	JB	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	3268-87-9	OCDD	27.7	J	0.0419	10.0	ng/kg	B	J	FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.72	J	0.0503	5.00	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	39001-02-0	OCDF	1.79	J	0.0486	10.0	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.24	J	0.0481	5.00	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	UJ	0.0594	5.00	ng/kg	JBQ	UJ	B, FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	UJ	0.0601	1.00	ng/kg	U	UJ	FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.304	J	0.0367	5.00	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0329	5.00	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.385	J	0.0328	5.00	ng/kg	JBQ	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0359	5.00	ng/kg	JB	U	B	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.39	J	0.0507	5.00	ng/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.296	J	0.0389	5.00	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.705	J	0.0270	5.00	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.319	J	0.0412	5.00	ng/kg	JBQ	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0429	5.00	ng/kg	JB	U	B	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	19800		7.39	41.0	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-89-6	IRON	25800	J	3.71	41.0	mg/kg		J	A	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-92-1	LEAD	7.46		0.512	3.07	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-93-2	LITHIUM	28.6		0.35	4.1	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-95-4	MAGNESIUM	5490		1.71	10.2	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-96-5	MANGANESE	297		0.0850	1.02	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-02-0	NICKEL	13.4		0.133	2.05	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-09-7	POTASSIUM	2340		8.54	102	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-23-5	SODIUM	102		17.1	102	mg/kg	J			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-32-6	TITANIUM METAL POWDER	1270		0.174	1.02	mg/kg				1785651	267151.3	-118.71006	34.232027

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-36-0	ANTIMONY	4.1	UJ	0.758	4.10	mg/kg	U	UJ	Q	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-38-2	ARSENIC	6.77		0.717	4.10	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-39-3	BARIUM	85.5		0.0338	1.02	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-41-7	BERYLLIUM	0.68	J	0.0686	1.02	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-42-8	BORON	2.42	J	0.861	10.2	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-43-9	CADMIUM	1.02	UJ	0.0779	1.02	mg/kg	U	UJ	FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-47-3	CHROMIUM	23.5		0.164	3.07	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-48-4	COBALT	6.19		0.101	1.02	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-50-8	COPPER	10		0.297	2.05	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	48.8		0.133	1.02	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-66-6	ZINC	55.8		0.205	4.10	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-67-7	ZIRCONIUM	4.12	J	0.861	5.12	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-70-2	CALCIUM METAL	2960		3.42	20.5	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7723-14-0	PHOSPHORUS	370		2.96	10.2	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6020A	11/26/2013	PH128	4.3	2	7782-49-2	SELENIUM	0.198	J	0.102	0.410	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6020A	11/26/2013	PH128	4.3	2	7440-22-4	SILVER	0.049	J	0.0266	0.205	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6020A	11/26/2013	PH128	4.3	2	7440-24-6	STRONTIUM	21.5	J	0.0697	0.410	mg/kg		J	Q	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6020A	11/26/2013	PH128	4.3	2	7440-28-0	THALLIUM	0.289		0.0307	0.205	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	7471B	11/25/2013	PH128	4.3	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.0199	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0246	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.0207	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.00947	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.0214	5.20	ng/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.0239	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7429-90-5	ALUMINUM (FUME OR DUST)	20100		7.51	41.7	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-89-6	IRON	25900		3.77	41.7	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-92-1	LEAD	8.2		0.521	3.13	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-93-2	LITHIUM	27.1		0.35	4.2	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-95-4	MAGNESIUM	5660		1.74	10.4	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-96-5	MANGANESE	235		0.0865	1.04	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-98-7	MOLYBDENUM	0.313	J	0.177	2.08	mg/kg	J	J	F	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-02-0	NICKEL	7.86		0.135	2.08	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-09-7	POTASSIUM	1590		8.69	104	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-23-5	SODIUM	129		17.4	104	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-32-6	TITANIUM METAL POWDER	1340		0.177	1.04	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-36-0	ANTIMONY	4.17	UJ	0.771	4.17	mg/kg	U	UJ	Q	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-38-2	ARSENIC	7.08		0.730	4.17	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-39-3	BARIUM	87.9		0.0344	1.04	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-41-7	BERYLLIUM	0.814	J	0.0698	1.04	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-42-8	BORON	2.91	J	0.875	10.4	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-43-9	CADMIUM	0.174	J	0.0792	1.04	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-47-3	CHROMIUM	23.4		0.167	3.13	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-48-4	COBALT	5.17		0.103	1.04	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-50-8	COPPER	8.97		0.302	2.08	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-62-2	VANADIUM (FUME OR DUST)	44.7		0.135	1.04	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-66-6	ZINC	51.6		0.208	4.17	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-67-7	ZIRCONIUM	1.24	J	0.875	5.21	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-70-2	CALCIUM METAL	2880		3.48	20.8	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7723-14-0	PHOSPHORUS	295		3.01	10.4	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6020A	12/3/2013	PH135	5	2	7440-22-4	SILVER	0.208	U	0.0271	0.208	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6020A	12/3/2013	PH135	5	2	7782-49-2	SELENIUM	0.105	J	0.104	0.417	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6020A	12/3/2013	PH135	5	2	7440-24-6	STRONTIUM	23.1	J	0.0709	0.417	mg/kg		J	Q	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6020A	12/3/2013	PH135	5	2	7440-28-0	THALLIUM	0.244		0.0313	0.208	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	7471B	12/3/2013	PH135	5	1	7439-97-6	MERCURY	0.0134	J	0.010	0.0166	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/5/2013	PH135	5	25.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	9045M	11/27/2013	PH135	5	1	pH	PH	6.48		0.0100	0.0100	pH unit				1786121	267810.2	-118.70853	34.233847
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	160.3M	12/6/2013	PH135	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0742	1.02	ng/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0464	5.08	ng/kg	JBQ	U	B	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	3268-87-9	OCDD	89.2		0.0335	10.2	ng/kg	B			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.2		0.0537	5.08	ng/kg	B			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	39001-02-0	OCDF	6.8	J	0.0541	10.2	ng/kg	JB	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0478	5.08	ng/kg	JBQ	U	B	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0589	J	0.0444	5.08	ng/kg	JQ	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0594	1.02	ng/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0267	5.08	ng/kg	JB	U	B	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0270	5.08	ng/kg	JBQ	U	B	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0634	J	0.0275	5.08	ng/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.08	U	0.0348	5.08	ng/kg	JBQ	U	B	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.301	J	0.0510	5.08	ng/kg	JB	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.08	U	0.0351	5.08	ng/kg	JB	U	B	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.91	J	0.0182	5.08	ng/kg	JB	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	U	0.0384	5.08	ng/kg	JB	U	B	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.08	U	0.0420	5.08	ng/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	7900		7.37	40.9	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-89-6	IRON	15800		3.70	40.9	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-92-1	LEAD	4.83		0.511	3.07	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-93-2	LITHIUM	14.7		0.35	4.1	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-95-4	MAGNESIUM	3350		1.71	10.2	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-96-5	MANGANESE	288		0.0849	1.02	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-02-0	NICKEL	4.72		0.133	2.05	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-09-7	POTASSIUM	2510		8.53	102	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-23-5	SODIUM	129		17.1	102	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-32-6	TITANIUM METAL POWDER	928		0.174	1.02	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-36-0	ANTIMONY	4.09	UJ	0.757	4.09	mg/kg	U	UJ	Q	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-38-2	ARSENIC	4	J	0.716	4.09	mg/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-39-3	BARIUM	54.8		0.0338	1.02	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-41-7	BERYLLIUM	0.369	J	0.0685	1.02	mg/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-42-8	BORON	2	J	0.859	10.2	mg/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-43-9	CADMIUM	0.241	J	0.0777	1.02	mg/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-47-3	CHROMIUM	12.2		0.164	3.07	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-48-4	COBALT	4.09		0.101	1.02	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-50-8	COPPER	5.35		0.297	2.05	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	24.5		0.133	1.02	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	9045M	11/27/2013	PH135	3.2	1	pH	PH	6.78		0.0100	0.0100	pH unit				1786574	267615	-118.70702	34.233319
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	160.3M	11/19/2013	PH129	10	1	MOIST	MOISTURE	10		0.10	0.10	%				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	1746-01-6	2,3,7,8-TCDD	0.107	J	0.0403	1.07	ng/kg	JQ	J	FD, Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.398	J	0.0421	5.34	ng/kg	JB	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	3268-87-9	OCDD	1.55	J	0.0374	10.7	ng/kg	JB	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0356	5.34	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	39001-02-0	OCDF	10.7	U	0.0612	10.7	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	UJ	0.0459	5.34	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	UJ	0.0538	5.34	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0519	J	0.0439	1.07	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	UJ	0.0251	5.34	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	57117-31-4	2,3,4,7,8-PECDF	5.34	UJ	0.0311	5.34	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	UJ	0.0341	5.34	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.256	J	0.0366	5.34	ng/kg	JBQ	J	FD, Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0473	5.34	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	UJ	0.0366	5.34	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.0181	5.34	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	UJ	0.0377	5.34	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.0306	5.34	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7429-90-5	ALUMINUM (FUME OR DUST)	17100	J	7.70	42.7	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-89-6	IRON	20000		3.87	42.7	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-92-1	LEAD	5.83		0.534	3.21	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-93-2	LITHIUM	22.2		0.36	4.3	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-95-4	MAGNESIUM	4170		1.78	10.7	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-96-5	MANGANESE	326		0.0887	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	J	U	F	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-02-0	NICKEL	12.1		0.139	2.14	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-09-7	POTASSIUM	3600	J	8.91	107	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-23-5	SODIUM	120		17.8	107	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	J	U	B	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-32-6	TITANIUM METAL POWDER	1080		0.182	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-36-0	ANTIMONY	4.27	UJ	0.791	4.27	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-38-2	ARSENIC	4.68		0.748	4.27	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-39-3	BARIUM	123		0.0353	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-41-7	BERYLLIUM	0.636	J	0.0716	1.07	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-42-8	BORON	3.65	J	0.897	10.7	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-43-9	CADMIUM	1.07	U	0.0812	1.07	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-47-3	CHROMIUM	18.4		0.171	3.21	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-48-4	COBALT	5.66		0.106	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-50-8	COPPER	12.2		0.310	2.14	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-62-2	VANADIUM (FUME OR DUST)	34		0.139	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-66-6	ZINC	57.7		0.214	4.27	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-67-7	ZIRCONIUM	4.14	J	0.897	5.34	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-70-2	CALCIUM METAL	2330	J	3.57	21.4	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7723-14-0	PHOSPHORUS	396	J	3.09	10.7	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6020A	11/27/2013	PH129	10	2	7440-22-4	SILVER	0.0344	J	0.0278	0.214	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6020A	11/27/2013	PH129	10	2	7440-24-6	STRONTIUM	24.4		0.0726	0.427	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6020A	11/27/2013	PH129	10	2	7440-28-0	THALLIUM	0.277		0.0321	0.214	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6020A	11/27/2013	PH129	10	2	7782-49-2	SELENIUM	0.157	J	0.107	0.427	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	7199	11/26/2013	PH129	10	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.33	J	0.16	0.45	mg/kg	J	J	FD, E, Q, Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	7471B	11/26/2013	PH129	10	1	7439-97-6	MERCURY	0.0179	U	0.0107	0.0179	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC21C30	EFH (C21-C30)	2.5	J	2.2	5.6	mg/kg	J	J	FD, Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC30C40	EFH (C30-C40)	5.4	J	4.4	11	mg/kg	J	J	FD, Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/21/2013	PH129	10	25.25	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-70-2	CALCIUM METAL	4110		3.38	20.3	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7723-14-0	PHOSPHORUS	403	J	2.93	10.1	mg/kg		J	Q	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6020A	12/2/2013	PH131	2.3	2	7782-49-2	SELENIUM	0.191	J	0.101	0.405	mg/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6020A	12/2/2013	PH131	2.3	2	7440-22-4	SILVER	0.0312	J	0.0263	0.203	mg/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6020A	12/2/2013	PH131	2.3	2	7440-24-6	STRONTIUM	21.4	J	0.0689	0.405	mg/kg		J	Q, A	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6020A	12/2/2013	PH131	2.3	2	7440-28-0	THALLIUM	0.245		0.0304	0.203	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	7471B	11/28/2013	PH131	2.3	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.1	18	ug/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	129-00-0	PYRENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.71	J	0.68	1.7	ug/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.9		0.68	1.7	ug/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	206-44-0	FLUORANTHENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	218-01-9	Chrysene	4.4		0.34	1.7	ug/kg				1786822	267092.9	-118.70619	34.231889
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	85-01-8	PHENANTHRENE	0.76	J	0.68	1.7	ug/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	9045M	11/20/2013	PH131	2.3	1	pH	PH	7.24		0.0100	0.0100	pH unit				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	160.3M	11/26/2013	PH131	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0442	1.04	ng/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0188	5.22	ng/kg	JB	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	3268-87-9	OCDD	10.4	U	0.0238	10.4	ng/kg	JB	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0194	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	39001-02-0	OCDF	10.4	U	0.0312	10.4	ng/kg	JB	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0194	5.22	ng/kg	JB	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0254	5.22	ng/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0418	1.04	ng/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0134	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0177	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0174	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0151	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.165	J	0.0207	5.22	ng/kg	JQ	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0148	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.00910	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0325	J	0.0172	5.22	ng/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0165	5.22	ng/kg	JB	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	2	7439-89-6	IRON	25500		7.44	82.2	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900		7.41	41.1	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-92-1	LEAD	8.37		0.514	3.08	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-93-2	LITHIUM	21.9		0.35	4.1	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-95-4	MAGNESIUM	5970		1.72	10.3	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-96-5	MANGANESE	160		0.0853	1.03	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-98-7	MOLYBDENUM	2.05	U	0.175	2.05	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-02-0	NICKEL	8.88		0.134	2.05	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-09-7	POTASSIUM	1530	J	8.57	103	mg/kg		J	Q	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-23-5	SODIUM	378		17.2	103	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-32-6	TITANIUM METAL POWDER	1300		0.175	1.03	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-36-0	ANTIMONY	4.11	UJ	0.760	4.11	mg/kg	U	UJ	Q	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-38-2	ARSENIC	5.19		0.719	4.11	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-39-3	BARIUM	67.8		0.0339	1.03	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-41-7	BERYLLIUM	0.509	J	0.0688	1.03	mg/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-42-8	BORON	10.3	U	0.863	10.3	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-43-9	CADMIUM	1.03	U	0.0781	1.03	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-47-3	CHROMIUM	25.5		0.164	3.08	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-48-4	COBALT	3.88		0.102	1.03	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-50-8	COPPER	5.21		0.298	2.05	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	47.5		0.134	1.03	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-66-6	ZINC	48.2		0.205	4.11	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-67-7	ZIRCONIUM	3.35	J	0.863	5.14	mg/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-70-2	CALCIUM METAL	3040		3.43	20.5	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7723-14-0	PHOSPHORUS	293	J	2.97	10.3	mg/kg		J	Q	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6020A	12/2/2013	PH131	5.5	2	7782-49-2	SELENIUM	0.532		0.103	0.411	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6020A	12/2/2013	PH131	5.5	2	7440-22-4	SILVER	0.205	U	0.0267	0.205	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6020A	12/2/2013	PH131	5.5	2	7440-24-6	STRONTIUM	21.4	J	0.0699	0.411	mg/kg		J	Q, A	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6020A	12/2/2013	PH131	5.5	2	7440-28-0	THALLIUM	0.251		0.0308	0.205	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	7471B	11/28/2013	PH131	5.5	1	7439-97-6	MERCURY	0.0216		0.0103	0.0172	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/27/2013	PH131	5.5	25.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	7471B	11/21/2013	PH126	1.7	1	7439-97-6	MERCURY	0.247		0.0096	0.0159	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015C	11/19/2013	PH126	1.7	1	64-17-5	ETHANOL	1000	U	200	1000	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015C	11/19/2013	PH126	1.7	1	67-56-1	METHANOL	480	J	200	1000	ug/kg	J	J	FD, Z, *#	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015C	11/19/2013	PH126	1.7	1	67-63-0	ISOPROPYL ALCOHOL (MANUFACTURING-STRON	1000	U	200	1000	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC21C30	EFH (C21-C30)	11	J	2.0	5.1	mg/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC30C40	EFH (C30-C40)	40	J	4.1	10	mg/kg		J	FD, Q	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11097-69-1	Aroclor 1254	23	J	4.4	17	ug/kg		J	FD	1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785828	267382.4	-118.70949	34.232665
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	9045M	11/14/2013	PH128	5.7	1	pH	PH	7.69		0.0100	0.0100	pH unit				1785719	267118	-118.70984	34.231937
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	160.3M	11/19/2013	PH128	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0432	1.01	ng/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.428	J	0.0294	5.06	ng/kg	JBQ	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	3268-87-9	OCDD	1.91	J	0.0318	10.1	ng/kg	JB	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0286	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	39001-02-0	OCDF	10.1	U	0.0338	10.1	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.06	U	0.0296	5.06	ng/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0375	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0392	1.01	ng/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.06	U	0.0164	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.06	U	0.0212	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.06	U	0.0196	5.06	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.06	U	0.0182	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.0322	5.06	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.06	U	0.0197	5.06	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.06	U	0.0102	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.06	U	0.0214	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.06	U	0.0241	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	18400		7.23	40.1	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-89-6	IRON	24300	J	3.63	40.1	mg/kg		J	A	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-92-1	LEAD	6.8		0.501	3.01	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-93-2	LITHIUM	23.8		0.34	4.0	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-95-4	MAGNESIUM	4630		1.67	10.0	mg/kg				1785732	267079.7	-118.7098	34.231832

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-96-5	MANGANESE	328		0.0832	1.00	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-02-0	NICKEL	13.6		0.130	2.01	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-09-7	POTASSIUM	2480		8.36	100	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-23-5	SODIUM	114		16.7	100	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-32-6	TITANIUM METAL POWDER	1150		0.171	1.00	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-36-0	ANTIMONY	4.01	UJ	0.742	4.01	mg/kg	U	UJ	Q	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-38-2	ARSENIC	5.28		0.702	4.01	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-39-3	BARIUM	101		0.0331	1.00	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-41-7	BERYLLIUM	0.691	J	0.0672	1.00	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-42-8	BORON	3.72	J	0.842	10.0	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-43-9	CADMIUM	0.12	J	0.0762	1.00	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-47-3	CHROMIUM	22.9		0.160	3.01	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-48-4	COBALT	5.96		0.0993	1.00	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-50-8	COPPER	10.5		0.291	2.01	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	43.2		0.130	1.00	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-66-6	ZINC	51.7		0.201	4.01	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-67-7	ZIRCONIUM	4.25	J	0.842	5.01	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-70-2	CALCIUM METAL	2430		3.35	20.1	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7723-14-0	PHOSPHORUS	345		2.90	10.0	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6020A	11/26/2013	PH128	3.2	2	7782-49-2	SELENIUM	0.173	J	0.100	0.401	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6020A	11/26/2013	PH128	3.2	2	7440-22-4	SILVER	0.0421	J	0.0261	0.201	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6020A	11/26/2013	PH128	3.2	2	7440-24-6	STRONTIUM	21	J	0.0682	0.401	mg/kg		J	Q	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6020A	11/26/2013	PH128	3.2	2	7440-28-0	THALLIUM	0.291		0.0301	0.201	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	7471B	11/25/2013	PH128	3.2	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	218-01-9	Chrysene	0.48	J	0.34	1.7	ug/kg	J	J	Z	1786874	267148.9	-118.70602	34.232044
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	9045M	11/14/2013	PH128	3.2	1	pH	PH	6.76		0.0100	0.0100	pH unit				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	160.3M	11/19/2013	PH128	11.3	1	MOIST	MOISTURE	11.3		0.10	0.10	%				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	1746-01-6	2,3,7,8-TCDD	0.076	J	0.0446	1.10	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.48	U	0.0327	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	3268-87-9	OCDD	6.64	J	0.0442	11.0	ng/kg	JB	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.14	J	0.0455	5.48	ng/kg	JB	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	39001-02-0	OCDF	11	U	0.0392	11.0	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0447	J	0.0313	5.48	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.48	U	0.0406	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.0444	1.10	ng/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0231	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.0250	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.48	U	0.0251	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0200	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0987	J	0.0326	5.48	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0201	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098	34.231832
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC15C20	EFH (C15-C20)	4.6	J	2.2	5.6	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC21C30	EFH (C21-C30)	11		2.2	5.6	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC30C40	EFH (C30-C40)	21		4.5	11	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	11/27/2013	PH132	10.9	22.6	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	67-64-1	ACETONE	29		7	20	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-65-0	TERT-BUTYL ALCOHOL	50	U	20	50	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	78-93-3	2-Butanone (MEK)	5	J	4	10	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B SIM	11/25/2013	PH132	10.9	22.12	123-91-1	1,4-DIOXANE	15	UJ	5.0	15	ug/kg	U	UJ	S	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.4	J	6.6	20	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	218-01-9	Chrysene	0.6	J	0.37	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	85-01-8	PHENANTHRENE	0.89	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	90-12-0	1-METHYLNAPHTHALENE	0.75	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	91-20-3	NAPHTHALENE	0.88	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	91-57-6	2-METHYLNAPHTHALENE	0.75	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	9045M	11/21/2013	PH132	10.9	1	pH	PH	7.02		0.0100	0.0100	pH unit				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	160.3M	11/28/2013	PH132	12.3	1	MOIST	MOISTURE	12.3		0.10	0.10	%				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0750	1.13	ng/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0200	5.64	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	3268-87-9	OCDD	11.3	U	0.0186	11.3	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.64	U	0.0194	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	9045M	11/24/2013	PH133	11.7	1	pH	PH	7.5		0.0100	0.0100	pH unit				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	160.3M	12/5/2013	PH133	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0556	1.04	ng/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.24	J	0.0883	5.19	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	3268-87-9	OCDD	1420		0.186	10.4	ng/kg	B			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	65.5		0.138	5.19	ng/kg	B			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	39001-02-0	OCDF	19.8		0.0941	10.4	ng/kg	B			1785931	267112.4	-118.70914	34.231925

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.77	J	0.0892	5.19	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.448	J	0.0607	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.192	J	0.0697	1.04	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.55	J	0.0646	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	57117-31-4	2,3,4,7,8-PECDF	0.619	J	0.0396	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.525	J	0.0412	5.19	ng/kg	JBQ	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.444	J	0.0631	5.19	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.0917	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.608	J	0.0681	5.19	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.8		0.0465	5.19	ng/kg	B			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.715	J	0.0680	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.559	J	0.0700	5.19	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	19400		7.66	42.5	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-89-6	IRON	23800	J	3.85	42.5	mg/kg		J	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-92-1	LEAD	9.56		0.531	3.19	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-93-2	LITHIUM	25.2		0.36	4.2	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-95-4	MAGNESIUM	4560		1.77	10.6	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-96-5	MANGANESE	277		0.0882	1.06	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-98-7	MOLYBDENUM	2.12	U	0.181	2.12	mg/kg	J	U	F	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-02-0	NICKEL	12		0.138	2.12	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-09-7	POTASSIUM	2650	J	8.86	106	mg/kg		J	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-23-5	SODIUM	102	J	17.7	106	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	J	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-32-6	TITANIUM METAL POWDER	1290		0.181	1.06	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-36-0	ANTIMONY	4.25	UJ	0.786	4.25	mg/kg	U	UJ	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-38-2	ARSENIC	5.9		0.744	4.25	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-39-3	BARIUM	97.2		0.0351	1.06	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-41-7	BERYLLIUM	0.674	J	0.0712	1.06	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-42-8	BORON	4.38	J	0.892	10.6	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-43-9	CADMIUM	1.06	U	0.0807	1.06	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-47-3	CHROMIUM	22		0.170	3.19	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-48-4	COBALT	5.32		0.105	1.06	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-50-8	COPPER	15		0.308	2.12	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.138	1.06	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-66-6	ZINC	58.1		0.212	4.25	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-67-7	ZIRCONIUM	2.74	J	0.892	5.31	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-70-2	CALCIUM METAL	2480		3.55	21.2	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7723-14-0	PHOSPHORUS	267	J	3.07	10.6	mg/kg		J	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6020A	12/9/2013	PH133	6.8	2	7782-49-2	SELENIUM	0.125	J	0.106	0.425	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6020A	12/9/2013	PH133	6.8	2	7440-22-4	SILVER	0.0846	J	0.0276	0.212	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6020A	12/9/2013	PH133	6.8	2	7440-24-6	STRONTIUM	21.7		0.0722	0.425	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6020A	12/9/2013	PH133	6.8	2	7440-28-0	THALLIUM	0.249		0.0319	0.212	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	7471B	12/7/2013	PH133	6.8	1	7439-97-6	MERCURY	0.0141	J	0.0101	0.0168	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC21C30	EFH (C21-C30)	7		2.1	5.4	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC30C40	EFH (C30-C40)	25		4.3	11	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	11/27/2013	PH133	6.8	26.54	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.5	J	0.2	1.1	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	117-84-0	Di-n-octylphthalate	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	120-12-7	ANTHRACENE	8.9	U	1.8	8.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	129-00-0	PYRENE	12	J	3.6	8.9	ug/kg		J	L	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	131-11-3	DIMETHYL PHTHALATE	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	191-24-2	BENZO(G,H,I)PERYLENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	192-97-2	Benzo(e)pyrene	91	U	18	91	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	193-39-5	INDENO(1,2,3-CD)PYRENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	205-99-2	BENZO(B)FLUORANTHENE	9		3.6	8.9	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	206-44-0	FLUORANTHENE	12		3.6	8.9	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	207-08-9	BENZO(K)FLUORANTHENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	208-96-8	ACENAPHTHYLENE	8.9	U	1.8	8.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	218-01-9	Chrysene	9.8		1.8	8.9	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	50-32-8	BENZO(A)PYRENE	3.9	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	56-55-3	BENZO(A)ANTHRACENE	4.5	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	83-32-9	ACENAPHTHENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	84-66-2	DIETHYL PHTHALATE	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	84-74-2	Di-n-butylphthalate	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914	34.231925

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	85-01-8	PHENANTHRENE	13		3.6	8.9	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	85-68-7	BENZYL BUTYL PHTHALATE	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	86-73-7	FLUORENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	90-12-0	1-METHYLNAPHTHALENE	6.3	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	91-20-3	NAPHTHALENE	4.6	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	91-57-6	2-METHYLNAPHTHALENE	8.4	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	9045M	11/24/2013	PH133	6.8	1	pH	PH	7.75		0.0100	0.0100	pH unit				1785931	267112.4	-118.70914	34.231925
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	160.3M	12/5/2013	PH133	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1785955	267194.2	-118.70906	34.232151
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0642	1.10	ng/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.48	U	0.0273	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	3268-87-9	OCDD	4.74	J	0.0202	11.0	ng/kg	JB	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.727	J	0.0319	5.48	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	39001-02-0	OCDF	11	U	0.0289	11.0	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.48	U	0.0277	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.48	U	0.0462	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.0659	1.10	ng/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0149	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.0238	5.48	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.48	U	0.0262	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0200	5.48	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.48	U	0.0278	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0186	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0125	5.48	ng/kg	JB	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0206	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0175	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108	34.233024
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15500	J	7.86	43.6	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-89-6	IRON	18600		3.95	43.6	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-92-1	LEAD	5.84		0.545	3.27	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-93-2	LITHIUM	21.2		0.37	4.4	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-95-4	MAGNESIUM	3820		1.82	10.9	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-96-5	MANGANESE	361		0.0905	1.09	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-98-7	MOLYBDENUM	2.18	U	0.185	2.18	mg/kg	J	U	F	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-02-0	NICKEL	11		0.142	2.18	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-09-7	POTASSIUM	3210	J	9.09	109	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-23-5	SODIUM	117		18.2	109	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	J	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-32-6	TITANIUM METAL POWDER	1040		0.185	1.09	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-36-0	ANTIMONY	4.36	UJ	0.807	4.36	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-38-2	ARSENIC	4.3	J	0.763	4.36	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-39-3	BARIUM	104		0.0360	1.09	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-41-7	BERYLLIUM	0.562	J	0.0731	1.09	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-42-8	BORON	3.94	J	0.916	10.9	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-43-9	CADMIUM	1.09	U	0.0829	1.09	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-47-3	CHROMIUM	16.6		0.174	3.27	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-48-4	COBALT	5.48		0.108	1.09	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-50-8	COPPER	9.57		0.316	2.18	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	30.9		0.142	1.09	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-66-6	ZINC	53.7		0.218	4.36	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-67-7	ZIRCONIUM	3.91	J	0.916	5.45	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-70-2	CALCIUM METAL	2250	J	3.64	21.8	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7723-14-0	PHOSPHORUS	340	J	3.15	10.9	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6020A	11/27/2013	PH129	9.2	2	7440-22-4	SILVER	0.0438	J	0.0284	0.218	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6020A	11/27/2013	PH129	9.2	2	7440-24-6	STRONTIUM	22.1		0.0741	0.436	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6020A	11/27/2013	PH129	9.2	2	7440-28-0	THALLIUM	0.254		0.0327	0.218	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6020A	11/27/2013	PH129	9.2	2	7782-49-2	SELENIUM	0.153	J	0.109	0.436	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	7199	11/26/2013	PH129	9.2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.3	J	0.16	0.44	mg/kg		J	FD, E, Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	7471B	11/26/2013	PH129	9.2	1	7439-97-6	MERCURY	0.0171	U	0.0102	0.0171	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC21C30	EFH (C21-C30)	5.7	J	2.2	5.5	mg/kg		J	FD, Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC30C40	EFH (C30-C40)	12	J	4.4	11	mg/kg		J	FD, Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/21/2013	PH129	9.2	24.8	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	67-64-1	ACETONE	32		7	21	ug/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	78-93-3	2-Butanone (MEK)	11	UJ	4	11	ug/kg	U	UJ	FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	79-38-9	Chlorotrifluoroethylene	5	UJ	2	5	ug/kg	U	UJ	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.831	J	0.105	0.992	ng/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.63	J	0.0389	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	57117-31-4	2,3,4,7,8-PECDF	1.64	J	0.0466	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.652	J	0.0506	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.669	J	0.0525	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.03	J	0.0423	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.825	J	0.0509	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.63		0.0338	4.96	ng/kg	B			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.692	J	0.0537	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0563	4.96	ng/kg	JB	U	B	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15100		7.30	40.5	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-89-6	IRON	21700		3.66	40.5	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-92-1	LEAD	20.1		0.506	3.04	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-93-2	LITHIUM	23.5		0.34	4.0	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-95-4	MAGNESIUM	4790		1.69	10.1	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-96-5	MANGANESE	290		0.0840	1.01	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-02-0	NICKEL	13.7		0.132	2.02	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-09-7	POTASSIUM	3570	J	8.44	101	mg/kg		J	Q	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-23-5	SODIUM	91.3	J	16.9	101	mg/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786232	267383.5	-118.70815	34.232676

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-32-6	TITANIUM METAL POWDER	1160		0.172	1.01	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.749	4.05	mg/kg	U	UJ	Q	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-38-2	ARSENIC	4.15		0.709	4.05	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-39-3	BARIUM	87.8		0.0334	1.01	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-41-7	BERYLLIUM	0.643	J	0.0678	1.01	mg/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-42-8	BORON	10.1	U	0.850	10.1	mg/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-43-9	CADMIUM	1.01	U	0.0769	1.01	mg/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-47-3	CHROMIUM	22		0.162	3.04	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-48-4	COBALT	5.42		0.100	1.01	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-50-8	COPPER	18.1		0.294	2.02	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39.7		0.132	1.01	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-66-6	ZINC	62.1	J	0.202	4.05	mg/kg		J	Q	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-67-7	ZIRCONIUM	3.5	J	0.850	5.06	mg/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-70-2	CALCIUM METAL	3090		3.38	20.2	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7723-14-0	PHOSPHORUS	505		2.93	10.1	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6020A	12/10/2013	PH134	2.2	2	7782-49-2	SELENIUM	0.164	J	0.101	0.405	mg/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6020A	12/10/2013	PH134	2.2	2	7440-22-4	SILVER	0.0441	J	0.0263	0.202	mg/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6020A	12/10/2013	PH134	2.2	2	7440-24-6	STRONTIUM	18.1		0.0688	0.405	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6020A	12/10/2013	PH134	2.2	2	7440-28-0	THALLIUM	0.238		0.0304	0.202	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	7471B	12/10/2013	PH134	2.2	1	7439-97-6	MERCURY	0.0164	J	0.0101	0.0168	mg/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC12C14	EFH (C12-C14)	25	U	10	25	mg/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC15C20	EFH (C15-C20)	10	J	10	25	mg/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC21C30	EFH (C21-C30)	83		10	25	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC30C40	EFH (C30-C40)	300		20	51	mg/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC8C11	EFH (C8-C11)	25	U	10	25	mg/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11126-42-4	Aroclor 5460	14	J	10	34	ug/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	64	J	61	180	ug/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	117-84-0	Di-n-octylphthalate	180	UJ	61	180	ug/kg	U	UJ	C	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	129-00-0	PYRENE	26		6.8	17	ug/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	191-24-2	BENZO(G,H,I)PERYLENE	9.2	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	205-99-2	BENZO(B)FLUORANTHENE	25		6.8	17	ug/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	206-44-0	FLUORANTHENE	28		6.8	17	ug/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	207-08-9	BENZO(K)FLUORANTHENE	6.8	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	218-01-9	Chrysene	0.75	J	0.34	1.7	ug/kg	J	J	Z	1786868	267219.2	-118.70604	34.232237
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	50-32-8	BENZO(A)PYRENE	9.2	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	56-55-3	BENZO(A)ANTHRACENE	9.4	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	85-01-8	PHENANTHRENE	18		6.8	17	ug/kg				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	90-12-0	1-METHYLNAPHTHALENE	13	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	91-20-3	NAPHTHALENE	7	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	91-57-6	2-METHYLNAPHTHALENE	12	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	9045M	11/26/2013	PH134	2.2	1	pH	PH	6.94		0.0100	0.0100	pH unit				1786232	267383.5	-118.70815	34.232676
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	160.3M	11/19/2013	PH126	2.5	1	MOIST	MOISTURE	2.5		0.10	0.10	%				1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	1746-01-6	2,3,7,8-TCDD	0.992	UJ	0.0816	0.992	ng/kg	JBQ	UJ	B, FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.746	J	0.0678	4.96	ng/kg	JB	J	Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	3268-87-9	OCDD	186		0.0934	9.92	ng/kg	B			1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13.9	J	0.0759	4.96	ng/kg	B	J	FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	39001-02-0	OCDF	4.35	J	0.0704	9.92	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.574	J	0.0741	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.86	J	0.0903	4.96	ng/kg	JBQ	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.355	J	0.139	0.992	ng/kg	J	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.766	J	0.0512	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	57117-31-4	2,3,4,7,8-PECDF	1.1	J	0.0595	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.87	J	0.0616	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.724	J	0.0459	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.94	J	0.0732	4.96	ng/kg	JB	J	Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.983	J	0.0483	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.5	J	0.0329	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.703	J	0.0514	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949	34.232665

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.846	J	0.0556	4.96	ng/kg	JBQ	J	FD, Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	10100	J	7.25	40.2	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-89-6	IRON	18500	J	3.64	40.2	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-93-2	LITHIUM	23.6	J	0.34	4.0	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-95-4	MAGNESIUM	3770	J	1.68	10.1	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-09-7	POTASSIUM	3300	J	8.39	101	mg/kg		J	E, Q	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-23-5	SODIUM	182		16.8	101	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-70-2	CALCIUM METAL	7670	J	3.36	20.1	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-92-1	LEAD	9.34		0.503	3.02	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-96-5	MANGANESE	263	J	0.0835	1.01	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-98-7	MOLYBDENUM	2.01	UJ	0.171	2.01	mg/kg	J	UJ	F, FD	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-02-0	NICKEL	6		0.131	2.01	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-32-6	TITANIUM METAL POWDER	1110		0.171	1.01	mg/kg				1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-36-0	ANTIMONY	4.02	UJ	0.744	4.02	mg/kg	U	UJ	Q	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-38-2	ARSENIC	2.47	J	0.704	4.02	mg/kg	J	J	Z	1785828	267382.4	-118.70949	34.232665
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-39-3	BARIUM	84.4	J	0.0332	1.01	mg/kg		J	E	1785828	267382.4	-118.70949	34.232665
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	9045M	11/24/2013	PH133	3.7	1	pH	PH	6.62		0.0100	0.0100	pH unit				1786161	267398.6	-118.70838	34.232716
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	160.3M	12/6/2013	PH135	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0549	1.03	ng/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0259	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	3268-87-9	OCDD	8.08	J	0.0229	10.3	ng/kg	JB	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.643	J	0.0350	5.17	ng/kg	JB	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	39001-02-0	OCDF	10.3	U	0.0470	10.3	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0260	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.116	J	0.0385	5.17	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0431	1.03	ng/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0193	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0214	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0721	J	0.0216	5.17	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0238	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0279	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0237	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.17	U	0.0144	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0236	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0276	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	18500		7.21	40.0	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-89-6	IRON	21500		3.62	40.0	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-92-1	LEAD	7.17		0.500	3.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-93-2	LITHIUM	23.3		0.34	4.0	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-95-4	MAGNESIUM	4210		1.67	10.0	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-96-5	MANGANESE	326		0.0830	1.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-98-7	MOLYBDENUM	1.26	J	0.170	2.00	mg/kg	J	J	F	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-02-0	NICKEL	9.21		0.130	2.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-09-7	POTASSIUM	1960		8.34	100	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-23-5	SODIUM	126		16.7	100	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-32-6	TITANIUM METAL POWDER	1110		0.170	1.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-38-2	ARSENIC	5.83		0.700	4.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-39-3	BARIUM	86.1		0.0330	1.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-41-7	BERYLLIUM	0.767	J	0.0670	1.00	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-42-8	BORON	3.61	J	0.840	10.0	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-43-9	CADMIUM	0.14	J	0.0760	1.00	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-47-3	CHROMIUM	21		0.160	3.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-48-4	COBALT	5.86		0.0991	1.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-50-8	COPPER	7.29		0.290	2.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	38.1		0.130	1.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-66-6	ZINC	53.9		0.200	4.00	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-67-7	ZIRCONIUM	1.38	J	0.840	5.00	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-70-2	CALCIUM METAL	2010		3.34	20.0	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7723-14-0	PHOSPHORUS	179		2.89	10.0	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6020A	12/3/2013	PH135	3.9	2	7440-22-4	SILVER	0.0444	J	0.0260	0.200	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6020A	12/3/2013	PH135	3.9	2	7782-49-2	SELENIUM	0.4	U	0.100	0.400	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6020A	12/3/2013	PH135	3.9	2	7440-24-6	STRONTIUM	17.8	J	0.0680	0.400	mg/kg		J	Q	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6020A	12/3/2013	PH135	3.9	2	7440-28-0	THALLIUM	0.248		0.0300	0.200	mg/kg				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	7471B	12/3/2013	PH135	3.9	1	7439-97-6	MERCURY	0.0159	J	0.0098	0.0163	mg/kg	J	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	117-84-0	Di-n-octylphthalate	19	UJ	6.2	19	ug/kg	U	UJ	C	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	218-01-9	Chrysene	1.4	J	0.33	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628	34.232202
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	9045M	11/27/2013	PH135	3.9	1	pH	PH	6.44		0.0100	0.0100	pH unit				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	160.3M	12/6/2013	PH135	5	1	MOIST	MOISTURE	5		0.10	0.10	%				1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	1746-01-6	2,3,7,8-TCDD	0.0776	J	0.0576	1.04	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0223	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	3268-87-9	OCDD	10.4	U	0.0207	10.4	ng/kg	JB	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.2	U	0.0260	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	39001-02-0	OCDF	10.4	U	0.0364	10.4	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0231	5.20	ng/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0338	J	0.0277	5.20	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0442	1.04	ng/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.0133	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.0185	5.20	ng/kg	U			1786121	267810.2	-118.70853	34.233847
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.054	J	0.0186	5.20	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853	34.233847
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6020A	12/3/2013	PH135	3	2	7440-24-6	STRONTIUM	19.1	J	0.0694	0.408	mg/kg		J	Q	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6020A	12/3/2013	PH135	3	2	7440-28-0	THALLIUM	0.263		0.0306	0.204	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	7471B	12/3/2013	PH135	3	1	7439-97-6	MERCURY	0.0104	J	0.0102	0.0170	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC21C30	EFH (C21-C30)	5.2		2.0	5.1	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC30C40	EFH (C30-C40)	14		4.1	10	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	218-01-9	Chrysene	69		0.33	1.7	ug/kg				1786817	267228.5	-118.70621	34.232262

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	9045M	11/27/2013	PH135	3	1	pH	PH	7.15		0.0100	0.0100	pH unit				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	160.3M	12/6/2013	PH135	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	1746-01-6	2,3,7,8-TCDD	0.992	U	0.0507	0.992	ng/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.266	J	0.0274	4.96	ng/kg	JBQ	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	3268-87-9	OCDD	49.8		0.0239	9.92	ng/kg	B			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.05	J	0.0301	4.96	ng/kg	JB	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	39001-02-0	OCDF	1.12	J	0.0249	9.92	ng/kg	JB	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0285	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.262	J	0.0325	4.96	ng/kg	JQ	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.089	J	0.0426	0.992	ng/kg	JQ	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0159	4.96	ng/kg	JB	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0192	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.275	J	0.0199	4.96	ng/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.96	U	0.0233	4.96	ng/kg	JB	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.232	J	0.0304	4.96	ng/kg	JBQ	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0220	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.526	J	0.0125	4.96	ng/kg	JB	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0243	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0235	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.37	40.9	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-89-6	IRON	21200		3.70	40.9	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-92-1	LEAD	7.03		0.511	3.07	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-93-2	LITHIUM	21.7		0.35	4.1	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-95-4	MAGNESIUM	4430		1.71	10.2	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-96-5	MANGANESE	336		0.0849	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-02-0	NICKEL	10.6		0.133	2.05	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-09-7	POTASSIUM	3590		8.53	102	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-23-5	SODIUM	77.4	J	17.1	102	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-32-6	TITANIUM METAL POWDER	1130		0.174	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-36-0	ANTIMONY	4.09	UJ	0.757	4.09	mg/kg	U	UJ	Q	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-38-2	ARSENIC	4.76		0.716	4.09	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-39-3	BARIUM	105		0.0338	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-41-7	BERYLLIUM	0.586	J	0.0685	1.02	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-42-8	BORON	4.26	J	0.859	10.2	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-43-9	CADMIUM	0.328	J	0.0777	1.02	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-47-3	CHROMIUM	20.4		0.164	3.07	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-48-4	COBALT	5.83		0.101	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-50-8	COPPER	11.8		0.297	2.05	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	37.5		0.133	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-66-6	ZINC	61.1		0.205	4.09	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-67-7	ZIRCONIUM	1.66	J	0.859	5.11	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-70-2	CALCIUM METAL	2340		3.42	20.5	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7723-14-0	PHOSPHORUS	418		2.96	10.2	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6020A	12/3/2013	PH135	3.2	2	7440-22-4	SILVER	0.0456	J	0.0266	0.205	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6020A	12/3/2013	PH135	3.2	2	7782-49-2	SELENIUM	0.109	J	0.102	0.409	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6020A	12/3/2013	PH135	3.2	2	7440-24-6	STRONTIUM	19.5	J	0.0696	0.409	mg/kg		J	Q	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6020A	12/3/2013	PH135	3.2	2	7440-28-0	THALLIUM	0.241		0.0307	0.205	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	7471B	12/3/2013	PH135	3.2	1	7439-97-6	MERCURY	0.0111	J	0.0099	0.0166	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC21C30	EFH (C21-C30)	4.1	J	2.1	5.1	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC30C40	EFH (C30-C40)	13		4.1	10	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/5/2013	PH135	3.2	26.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786574	267615	-118.70702	34.233319

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702	34.233319
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.428	J	0.0302	5.00	ng/kg	JQ	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.0263	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	U	0.0137	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0594	J	0.0284	5.00	ng/kg	JQ	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0276	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14900		7.44	41.3	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-89-6	IRON	20500		3.74	41.3	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-92-1	LEAD	6.34		0.516	3.10	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-93-2	LITHIUM	22		0.35	4.1	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-95-4	MAGNESIUM	4500		1.72	10.3	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-96-5	MANGANESE	298		0.0857	1.03	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-02-0	NICKEL	10.9		0.134	2.06	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-09-7	POTASSIUM	3670	J	8.61	103	mg/kg		J	Q	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-23-5	SODIUM	72.2	J	17.2	103	mg/kg	J	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-32-6	TITANIUM METAL POWDER	1150		0.175	1.03	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-36-0	ANTIMONY	4.13	UJ	0.764	4.13	mg/kg	U	UJ	Q	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-38-2	ARSENIC	3.36	J	0.722	4.13	mg/kg	J	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-39-3	BARIUM	89.9		0.0341	1.03	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-41-7	BERYLLIUM	0.573	J	0.0691	1.03	mg/kg	J	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-42-8	BORON	10.3	U	0.867	10.3	mg/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-43-9	CADMIUM	1.03	U	0.0784	1.03	mg/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-47-3	CHROMIUM	21.1		0.165	3.10	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-48-4	COBALT	5.46		0.102	1.03	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-50-8	COPPER	5.71		0.299	2.06	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	35.2		0.134	1.03	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-66-6	ZINC	51.7		0.206	4.13	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-67-7	ZIRCONIUM	2.37	J	0.867	5.16	mg/kg	J	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-70-2	CALCIUM METAL	2280		3.45	20.6	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7723-14-0	PHOSPHORUS	407	J	2.98	10.3	mg/kg		J	Q	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6020A	12/2/2013	PH131	3.1	2	7782-49-2	SELENIUM	0.189	J	0.103	0.413	mg/kg	J	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6020A	12/2/2013	PH131	3.1	2	7440-22-4	SILVER	0.206	U	0.0268	0.206	mg/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6020A	12/2/2013	PH131	3.1	2	7440-24-6	STRONTIUM	16.1	J	0.0702	0.413	mg/kg		J	Q, A	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6020A	12/2/2013	PH131	3.1	2	7440-28-0	THALLIUM	0.299		0.0310	0.206	mg/kg				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	7471B	11/28/2013	PH131	3.1	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.73	J	0.69	1.7	ug/kg	J	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786790	267248.6	-118.7063	34.232316
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826	34.23362

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	9045M	11/20/2013	PH131	3.1	1	pH	PH	6.64		0.0100	0.0100	pH unit				1786201	267727	-118.70826	34.23362
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	160.3M	11/26/2013	PH131	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	1746-01-6	2,3,7,8-TCDD	0.983	U	0.0423	0.983	ng/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.92	U	0.0321	4.92	ng/kg	JB	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	3268-87-9	OCDD	33.9		0.0308	9.83	ng/kg	B			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.8	J	0.0304	4.92	ng/kg	JB	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	39001-02-0	OCDF	1.34	J	0.0377	9.83	ng/kg	JB	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.92	U	0.0355	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.134	J	0.0300	4.92	ng/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0488	J	0.0479	0.983	ng/kg	JQ	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.92	U	0.0233	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	57117-31-4	2,3,4,7,8-PECDF	4.92	U	0.0216	4.92	ng/kg	JB	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.92	U	0.0246	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.92	U	0.0258	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.183	J	0.0374	4.92	ng/kg	JQ	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.92	U	0.0281	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.585	J	0.0155	4.92	ng/kg	JB	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0959	J	0.0284	4.92	ng/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.92	U	0.0277	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900		7.31	40.5	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-89-6	IRON	26100		3.67	40.5	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-92-1	LEAD	9.27		0.507	3.04	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-93-2	LITHIUM	22.7		0.34	4.1	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-95-4	MAGNESIUM	6220		1.69	10.1	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10.3		0.0536	4.88	ng/kg	B			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	39001-02-0	OCDF	6.17	J	0.0404	9.77	ng/kg	JB	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.88	U	0.0475	4.88	ng/kg	JB	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.88	U	0.0644	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.977	U	0.0684	0.977	ng/kg	U			1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.88	U	0.0247	4.88	ng/kg	JB	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	57117-31-4	2,3,4,7,8-PECDF	4.88	U	0.0378	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.88	U	0.0408	4.88	ng/kg	JB	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.88	U	0.0336	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.457	J	0.0499	4.88	ng/kg	JB	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.88	U	0.0327	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.89	J	0.0177	4.88	ng/kg	JB	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.88	U	0.0391	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.88	U	0.0383	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7429-90-5	ALUMINUM (FUME OR DUST)	10900	J	7.25	40.2	mg/kg		J	E	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-89-6	IRON	18400	J	3.64	40.2	mg/kg		J	E	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-93-2	LITHIUM	24.7	J	0.34	4.0	mg/kg		J	E	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-95-4	MAGNESIUM	3700	J	1.68	10.1	mg/kg		J	E	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-09-7	POTASSIUM	3070	J	8.39	101	mg/kg		J	E, Q	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-23-5	SODIUM	121		16.8	101	mg/kg				1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-70-2	CALCIUM METAL	2670	J	3.36	20.1	mg/kg		J	E	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-92-1	LEAD	5.06		0.503	3.02	mg/kg				1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-96-5	MANGANESE	275	J	0.0835	1.01	mg/kg		J	E	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-02-0	NICKEL	6.47		0.131	2.01	mg/kg				1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-32-6	TITANIUM METAL POWDER	1130		0.171	1.01	mg/kg				1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-36-0	ANTIMONY	4.02	UJ	0.745	4.02	mg/kg	U	UJ	Q	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-38-2	ARSENIC	2.59	J	0.704	4.02	mg/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-39-3	BARIUM	75.3	J	0.0332	1.01	mg/kg		J	E	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-41-7	BERYLLIUM	0.326	J	0.0674	1.01	mg/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-42-8	BORON	3.86	J	0.845	10.1	mg/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-43-9	CADMIUM	0.304	J	0.0765	1.01	mg/kg	J	J	Z	1785884	267366.2	-118.7093	34.232622
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	9045M	11/14/2013	PH128	6	1	pH	PH	7.53		0.0100	0.0100	pH unit				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	160.3M	11/19/2013	PH128	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	1746-01-6	2,3,7,8-TCDD	0.0638	J	0.0543	1.04	ng/kg	JQ	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0273	5.22	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	3268-87-9	OCDD	2.37	J	0.0408	10.4	ng/kg	JB	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0369	5.22	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	39001-02-0	OCDF	10.4	U	0.0437	10.4	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0552	J	0.0285	5.22	ng/kg	JQ	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0503	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0563	1.04	ng/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0220	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0264	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0251	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0231	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0899	J	0.0306	5.22	ng/kg	JQ	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0249	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.0135	5.22	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0261	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0276	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14600		7.42	41.2	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-89-6	IRON	22800	J	3.73	41.2	mg/kg		J	A	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-92-1	LEAD	4.96		0.515	3.09	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-93-2	LITHIUM	24.6		0.35	4.1	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-95-4	MAGNESIUM	5400		1.72	10.3	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-96-5	MANGANESE	416		0.0855	1.03	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-02-0	NICKEL	10.6		0.134	2.06	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-09-7	POTASSIUM	1770		8.59	103	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-23-5	SODIUM	107		17.2	103	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-32-6	TITANIUM METAL POWDER	1250		0.175	1.03	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-36-0	ANTIMONY	4.12	UJ	0.762	4.12	mg/kg	U	UJ	Q	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-38-2	ARSENIC	4.51		0.721	4.12	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-39-3	BARIUM	90.4		0.0340	1.03	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-41-7	BERYLLIUM	0.523	J	0.0690	1.03	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-42-8	BORON	1.89	J	0.865	10.3	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-43-9	CADMIUM	0.0875	J	0.0782	1.03	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-47-3	CHROMIUM	19.7		0.165	3.09	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-48-4	COBALT	6.2		0.102	1.03	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-50-8	COPPER	8.7		0.299	2.06	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-62-2	VANADIUM (FUME OR DUST)	37.6		0.134	1.03	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-66-6	ZINC	52.4		0.206	4.12	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-67-7	ZIRCONIUM	4.26	J	0.865	5.15	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-70-2	CALCIUM METAL	3180		3.44	20.6	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7723-14-0	PHOSPHORUS	363		2.98	10.3	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6020A	11/26/2013	PH128	5.7	2	7782-49-2	SELENIUM	0.412	U	0.103	0.412	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6020A	11/26/2013	PH128	5.7	2	7440-22-4	SILVER	0.206	U	0.0268	0.206	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6020A	11/26/2013	PH128	5.7	2	7440-24-6	STRONTIUM	21.1	J	0.0700	0.412	mg/kg		J	Q	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6020A	11/26/2013	PH128	5.7	2	7440-28-0	THALLIUM	0.294		0.0309	0.206	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	7471B	11/25/2013	PH128	5.7	1	7439-97-6	MERCURY	0.0174	U	0.0104	0.0174	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/21/2013	PH128	5.7	24.9	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-93-2	LITHIUM	22.6		0.35	4.1	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-95-4	MAGNESIUM	4040		1.70	10.2	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-96-5	MANGANESE	289		0.0846	1.02	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-02-0	NICKEL	7.57		0.132	2.04	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-09-7	POTASSIUM	2720		8.50	102	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-23-5	SODIUM	81.2	J	17.0	102	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-32-6	TITANIUM METAL POWDER	1050		0.173	1.02	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-36-0	ANTIMONY	4.08	UJ	0.754	4.08	mg/kg	U	UJ	Q	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-38-2	ARSENIC	4.6		0.713	4.08	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-39-3	BARIUM	82		0.0336	1.02	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-41-7	BERYLLIUM	0.48	J	0.0683	1.02	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-42-8	BORON	2.91	J	0.856	10.2	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-43-9	CADMIUM	0.201	J	0.0774	1.02	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-47-3	CHROMIUM	17.1		0.163	3.06	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-48-4	COBALT	4.56		0.101	1.02	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-50-8	COPPER	7.73		0.295	2.04	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	30.5		0.132	1.02	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-66-6	ZINC	54.4		0.204	4.08	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-67-7	ZIRCONIUM	1.91	J	0.856	5.09	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-70-2	CALCIUM METAL	2660		3.40	20.4	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7723-14-0	PHOSPHORUS	331		2.94	10.2	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6020A	12/3/2013	PH132	4.7	2	7440-24-6	STRONTIUM	13.7	J	0.0693	0.408	mg/kg		J	Q	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6020A	12/3/2013	PH132	4.7	2	7440-28-0	THALLIUM	0.234		0.0306	0.204	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6020A	12/3/2013	PH132	4.7	2	7440-22-4	SILVER	0.0793	J	0.0265	0.204	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6020A	12/3/2013	PH132	4.7	2	7782-49-2	SELENIUM	0.408	U	0.102	0.408	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	7471B	12/3/2013	PH132	4.7	1	7439-97-6	MERCURY	0.0157	J	0.0098	0.0163	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC21C30	EFH (C21-C30)	4.9	J	2.1	5.2	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC30C40	EFH (C30-C40)	11		4.2	10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11097-69-1	Aroclor 1254	9.4	J	4.6	18	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	120-12-7	ANTHRACENE	1.7		0.35	1.7	ug/kg	J			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	129-00-0	PYRENE	9		0.70	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.70	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2		0.70	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	7		0.70	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	206-44-0	FLUORANTHENE	6.5		0.70	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.2		0.70	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785346	267516.2	-118.71108	34.233024

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	218-01-9	Chrysene	1.7	U	0.33	1.7	ug/kg	U			1786944	267277.7	-118.70579	34.232399
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	50-32-8	BENZO(A)PYRENE	4.5		0.70	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.71	J	0.70	1.7	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	56-55-3	BENZO(A)ANTHRACENE	4.5		0.70	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	83-32-9	ACENAPHTHENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	85-01-8	PHENANTHRENE	7		0.70	1.7	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	9045M	11/21/2013	PH132	4.7	1	pH	PH	7.11		0.0100	0.0100	pH unit				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	160.3M	11/28/2013	PH132	10.9	1	MOIST	MOISTURE	10.9		0.10	0.10	%				1785346	267516.2	-118.71108	34.233024
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	1746-01-6	2,3,7,8-TCDD	0.0583	J	0.0474	1.06	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.406	J	0.0575	5.28	ng/kg	JB	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	3268-87-9	OCDD	605		0.0817	10.6	ng/kg	B			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	49.4		0.117	5.28	ng/kg	B			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	39001-02-0	OCDF	3.38	J	0.0605	10.6	ng/kg	JB	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0580	5.28	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.28	U	0.0609	5.28	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0723	J	0.0542	1.06	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0369	5.28	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	57117-31-4	2,3,4,7,8-PECDF	5.28	U	0.0384	5.28	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.26	J	0.0418	5.28	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.255	J	0.0402	5.28	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.708	J	0.0621	5.28	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.28	U	0.0427	5.28	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.51	J	0.0301	5.28	ng/kg	JB	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.28	U	0.0418	5.28	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.28	U	0.0408	5.28	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	13900		7.93	44.0	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-89-6	IRON	18800		3.98	44.0	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-92-1	LEAD	7.67		0.550	3.30	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-93-2	LITHIUM	19.3		0.37	4.4	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-95-4	MAGNESIUM	3530		1.84	11.0	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-96-5	MANGANESE	280		0.0913	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	J	U	F	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-02-0	NICKEL	7.77		0.143	2.20	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-09-7	POTASSIUM	2890		9.18	110	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-23-5	SODIUM	102	J	18.4	110	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	J	U	B	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-32-6	TITANIUM METAL POWDER	1030		0.187	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-36-0	ANTIMONY	4.4	UJ	0.814	4.40	mg/kg	U	UJ	Q	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-38-2	ARSENIC	3.69	J	0.770	4.40	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-39-3	BARIUM	112		0.0363	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-41-7	BERYLLIUM	0.542	J	0.0737	1.10	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-42-8	BORON	4.02	J	0.924	11.0	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-43-9	CADMIUM	0.246	J	0.0836	1.10	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-47-3	CHROMIUM	15.7		0.176	3.30	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-48-4	COBALT	5.23		0.109	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-50-8	COPPER	10.1		0.319	2.20	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-62-2	VANADIUM (FUME OR DUST)	30		0.143	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-66-6	ZINC	53.5		0.220	4.40	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-67-7	ZIRCONIUM	1.99	J	0.924	5.50	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-70-2	CALCIUM METAL	2050		3.68	22.0	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7723-14-0	PHOSPHORUS	319		3.18	11.0	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6020A	12/3/2013	PH132	10.9	2	7440-24-6	STRONTIUM	23	J	0.0748	0.440	mg/kg		J	Q	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6020A	12/3/2013	PH132	10.9	2	7440-28-0	THALLIUM	0.253		0.0330	0.220	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6020A	12/3/2013	PH132	10.9	2	7440-22-4	SILVER	0.0341	J	0.0286	0.220	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6020A	12/3/2013	PH132	10.9	2	7782-49-2	SELENIUM	0.44	U	0.110	0.440	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	7471B	12/3/2013	PH132	10.9	1	7439-97-6	MERCURY	0.0184	U	0.0111	0.0184	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-67-7	ZIRCONIUM	2.66	J	0.842	5.01	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-70-2	CALCIUM METAL	2800		3.35	20.0	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7723-14-0	PHOSPHORUS	428	J	2.90	10.0	mg/kg		J	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6020A	12/9/2013	PH133	2.2	2	7782-49-2	SELENIUM	0.159	J	0.100	0.401	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6020A	12/9/2013	PH133	2.2	2	7440-22-4	SILVER	0.0874	J	0.0261	0.200	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6020A	12/9/2013	PH133	2.2	2	7440-24-6	STRONTIUM	20.4		0.0682	0.401	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6020A	12/9/2013	PH133	2.2	2	7440-28-0	THALLIUM	0.251		0.0301	0.200	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	7471B	12/7/2013	PH133	2.2	1	7439-97-6	MERCURY	0.0175		0.0098	0.0164	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC21C30	EFH (C21-C30)	7.8		2.0	5.1	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC30C40	EFH (C30-C40)	26		4.1	10	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785931	267112.4	-118.70914	34.231925

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11126-42-4	Aroclor 5460	16	J	10	33	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	117-84-0	Di-n-octylphthalate	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	120-12-7	ANTHRACENE	2.4	J	1.7	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	129-00-0	PYRENE	17	J	3.4	8.5	ug/kg		J	L	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	131-11-3	DIMETHYL PHTHALATE	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	191-24-2	BENZO(G,H,I)PERYLENE	5.9	J	3.4	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	192-97-2	Benzo(e)pyrene	87	U	17	87	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	193-39-5	INDENO(1,2,3-CD)PYRENE	3.7	J	3.4	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	205-99-2	BENZO(B)FLUORANTHENE	21		3.4	8.5	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	206-44-0	FLUORANTHENE	19		3.4	8.5	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	207-08-9	BENZO(K)FLUORANTHENE	5.4	J	3.4	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	208-96-8	ACENAPHTHYLENE	8.5	U	1.7	8.5	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	5	218-01-9	Chrysene	1.5	J	0.34	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601	34.232422
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	50-32-8	BENZO(A)PYRENE	8.6		3.4	8.5	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.5	U	3.4	8.5	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	56-55-3	BENZO(A)ANTHRACENE	7.2	J	3.4	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	8.5	U	3.4	8.5	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	83-32-9	ACENAPHTHENE	8.5	U	3.4	8.5	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	84-66-2	DIETHYL PHTHALATE	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	84-74-2	Di-n-butylphthalate	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	85-01-8	PHENANTHRENE	23		3.4	8.5	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	85-68-7	BENZYL BUTYL PHTHALATE	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	86-73-7	FLUORENE	8.5	U	3.4	8.5	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	90-12-0	1-METHYLNAPHTHALENE	13		3.4	8.5	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	91-20-3	NAPHTHALENE	8.5		3.4	8.5	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	91-57-6	2-METHYLNAPHTHALENE	16		3.4	8.5	ug/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	9045M	11/24/2013	PH133	2.2	1	pH	PH	7.52		0.0100	0.0100	pH unit				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	160.3M	12/5/2013	PH133	11.7	1	MOIST	MOISTURE	11.7		0.10	0.10	%				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	1746-01-6	2,3,7,8-TCDD	0.0709	J	0.0583	1.09	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0727	J	0.0314	5.46	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	3268-87-9	OCDD	10.9	U	0.0496	10.9	ng/kg	JB	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0429	5.46	ng/kg	JB	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	39001-02-0	OCDF	10.9	U	0.0817	10.9	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.46	U	0.0306	5.46	ng/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0454	5.46	ng/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0986	J	0.0666	1.09	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0290	5.46	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0310	5.46	ng/kg	JB	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.46	U	0.0293	5.46	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.0448	J	0.0296	5.46	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.46	U	0.0322	5.46	ng/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0312	J	0.0307	5.46	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0179	5.46	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0314	5.46	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0728	J	0.0373	5.46	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	5	7439-89-6	IRON	41100	J	20.1	222	mg/kg		J	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	19500		8.01	44.4	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-92-1	LEAD	13.6		0.555	3.33	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-93-2	LITHIUM	26.3		0.38	4.4	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-95-4	MAGNESIUM	4620		1.85	11.1	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-96-5	MANGANESE	228		0.0922	1.11	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-98-7	MOLYBDENUM	2.22	U	0.189	2.22	mg/kg	J	U	F	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-02-0	NICKEL	11		0.144	2.22	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-09-7	POTASSIUM	1850	J	9.26	111	mg/kg		J	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-23-5	SODIUM	111		18.5	111	mg/kg	J			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	J	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-32-6	TITANIUM METAL POWDER	1230		0.189	1.11	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-36-0	ANTIMONY	4.44	UJ	0.822	4.44	mg/kg	U	UJ	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-38-2	ARSENIC	16.2		0.777	4.44	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-39-3	BARIUM	69.9		0.0366	1.11	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-41-7	BERYLLIUM	1.29		0.0744	1.11	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-42-8	BORON	3.55	J	0.933	11.1	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-43-9	CADMIUM	1.11	U	0.0844	1.11	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-47-3	CHROMIUM	29.5		0.178	3.33	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-48-4	COBALT	4.08		0.110	1.11	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-50-8	COPPER	21.6		0.322	2.22	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-62-2	VANADIUM (FUME OR DUST)	70.7		0.144	1.11	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-66-6	ZINC	45.1		0.222	4.44	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-67-7	ZIRCONIUM	2.19	J	0.933	5.55	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-70-2	CALCIUM METAL	2240		3.71	22.2	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7723-14-0	PHOSPHORUS	399	J	3.21	11.1	mg/kg		J	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6020A	12/9/2013	PH133	11.7	2	7782-49-2	SELENIUM	0.184	J	0.111	0.444	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6020A	12/9/2013	PH133	11.7	2	7440-22-4	SILVER	0.0484	J	0.0289	0.222	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6020A	12/9/2013	PH133	11.7	2	7440-24-6	STRONTIUM	22.7		0.0755	0.444	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6020A	12/9/2013	PH133	11.7	2	7440-28-0	THALLIUM	0.249		0.0333	0.222	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	7471B	12/7/2013	PH133	11.7	1	7439-97-6	MERCURY	0.0188	U	0.0113	0.0188	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC21C30	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.5	11	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	11/27/2013	PH133	11.7	23.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11104-28-2	Aroclor 1221	19	U	5.8	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914	34.231925
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	3.9		0.68	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	218-01-9	Chrysene	2.4	J	0.33	1.7	ug/kg		J	FD	1786856	267386.7	-118.70608	34.232697
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	50-32-8	BENZO(A)PYRENE	5.3		0.68	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.8	J	0.68	1.7	ug/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	56-55-3	BENZO(A)ANTHRACENE	5.6		0.68	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	85-01-8	PHENANTHRENE	3.7		0.68	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	91-20-3	NAPHTHALENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	91-57-6	2-METHYLNAPHTHALENE	0.77	J	0.68	1.7	ug/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	9045M	12/4/2013	PH136	2.5	1	pH	PH	6.95		0.0100	0.0100	pH unit				1785972	267369.5	-118.70901	34.232633
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	160.3M	11/19/2013	PH129	7.4	1	MOIST	MOISTURE	7.4		0.10	0.10	%				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	1746-01-6	2,3,7,8-TCDD	1.06	UJ	0.0566	1.06	ng/kg	U	UJ	FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.409	J	0.0370	5.31	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	3268-87-9	OCDD	2.27	J	0.0448	10.6	ng/kg	JB	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.31	U	0.0453	5.31	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	39001-02-0	OCDF	10.6	U	0.0530	10.6	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	UJ	0.0378	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.31	UJ	0.0472	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0626	J	0.0548	1.06	ng/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.31	UJ	0.0209	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.31	UJ	0.0297	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.31	UJ	0.0304	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.31	UJ	0.0256	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0387	5.31	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.31	UJ	0.0264	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.31	U	0.0149	5.31	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.31	UJ	0.0271	5.31	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.31	U	0.0278	5.31	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900	J	7.63	42.3	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-92-1	LEAD	45.1		0.529	3.18	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-93-2	LITHIUM	35.3		0.36	4.2	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-95-4	MAGNESIUM	6310		1.77	10.6	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-96-5	MANGANESE	304		0.0879	1.06	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-02-0	NICKEL	12.4		0.138	2.12	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-09-7	POTASSIUM	3530	J	8.83	106	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-23-5	SODIUM	112		17.7	106	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-32-6	TITANIUM METAL POWDER	1210		0.180	1.06	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-36-0	ANTIMONY	4.23	UJ	0.783	4.23	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-38-2	ARSENIC	11.4		0.741	4.23	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-39-3	BARIUM	105		0.0349	1.06	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-41-7	BERYLLIUM	0.847	J	0.0709	1.06	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-42-8	BORON	2.92	J	0.889	10.6	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-43-9	CADMIUM	1.06	U	0.0805	1.06	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-47-3	CHROMIUM	21		0.169	3.18	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-48-4	COBALT	5.57		0.105	1.06	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-50-8	COPPER	14.9		0.307	2.12	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-62-2	VANADIUM (FUME OR DUST)	42.4		0.138	1.06	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-66-6	ZINC	73.6		0.212	4.23	mg/kg				1785404	267503.8	-118.71089	34.232991

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-67-7	ZIRCONIUM	3.39	J	0.889	5.29	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-70-2	CALCIUM METAL	4190	J	3.54	21.2	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7723-14-0	PHOSPHORUS	423	J	3.06	10.6	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/27/2013	PH129	7.4	5	7439-89-6	IRON	29700		19.2	212	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6020A	11/27/2013	PH129	7.4	2	7440-22-4	SILVER	0.212	U	0.0275	0.212	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6020A	11/27/2013	PH129	7.4	2	7440-24-6	STRONTIUM	19.8		0.0720	0.423	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6020A	11/27/2013	PH129	7.4	2	7440-28-0	THALLIUM	0.288		0.0318	0.212	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6020A	11/27/2013	PH129	7.4	2	7782-49-2	SELENIUM	0.154	J	0.106	0.423	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	7199	11/26/2013	PH129	7.4	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.43	R	0.15	0.43	mg/kg	U	R	E, Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	7471B	11/26/2013	PH129	7.4	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11126-42-4	Aroclor 5460	29	J	11	35	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.4	19	ug/kg	J	J	L, Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	117-84-0	Di-n-octylphthalate	19	UJ	6.4	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	192-97-2	Benzo(e)pyrene	18	UJ	3.6	18	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	218-01-9	Chrysene	1.6	J	0.51	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625	34.232644
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	84-74-2	Di-n-butylphthalate	45		6.4	19	ug/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8315A	11/21/2013	PH129	7.4	1	50-00-0	FORMALDEHYDE	2200	U	1300	2200	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	9045M	11/15/2013	PH129	7.4	1	pH	PH	8.25		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	160.3M	11/19/2013	PH129	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1785404	267503.8	-118.71089	34.232991
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	9045M	11/20/2013	PH131	4	1	pH	PH	6.77		0.0100	0.0100	pH unit				1785951	267730.2	-118.70909	34.233623
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	160.3M	12/6/2013	PH134	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0707	1.02	ng/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.637	J	0.0581	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	3268-87-9	OCDD	857		0.127	10.2	ng/kg	B			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	41.6		0.114	5.12	ng/kg	B			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	39001-02-0	OCDF	24.7		0.0693	10.2	ng/kg	B			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0580	5.12	ng/kg	JBQ	U	B	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0601	5.12	ng/kg	JBQ	U	B	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.121	J	0.0792	1.02	ng/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.16	J	0.0494	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.12	U	0.0381	5.12	ng/kg	JB	U	B	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.12	U	0.0419	5.12	ng/kg	JB	U	B	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.466	J	0.0588	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.25	J	0.0616	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921	34.233285

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.547	J	0.0589	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12		0.0384	5.12	ng/kg	B			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.804	J	0.0621	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.624	J	0.0664	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.31	40.5	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-89-6	IRON	20100		3.67	40.5	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-92-1	LEAD	6.2		0.507	3.04	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-93-2	LITHIUM	23.6		0.34	4.1	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-95-4	MAGNESIUM	4430		1.69	10.1	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-96-5	MANGANESE	294		0.0841	1.01	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-02-0	NICKEL	10.9		0.132	2.03	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-09-7	POTASSIUM	3420	J	8.45	101	mg/kg		J	Q	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-23-5	SODIUM	88.1	J	16.9	101	mg/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-32-6	TITANIUM METAL POWDER	1290		0.172	1.01	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.750	4.05	mg/kg	U	UJ	Q	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-38-2	ARSENIC	2.95	J	0.709	4.05	mg/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-39-3	BARIUM	89.9		0.0334	1.01	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-41-7	BERYLLIUM	0.605	J	0.0679	1.01	mg/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-42-8	BORON	1.6	J	0.851	10.1	mg/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-43-9	CADMIUM	1.01	U	0.0770	1.01	mg/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-47-3	CHROMIUM	17.4		0.162	3.04	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-48-4	COBALT	4.55		0.100	1.01	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-50-8	COPPER	17		0.294	2.03	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	35.6		0.132	1.01	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-66-6	ZINC	60.5	J	0.203	4.05	mg/kg		J	Q	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-67-7	ZIRCONIUM	3.14	J	0.851	5.07	mg/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-70-2	CALCIUM METAL	2920		3.38	20.3	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7723-14-0	PHOSPHORUS	387		2.93	10.1	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6020A	12/10/2013	PH134	4.2	2	7782-49-2	SELENIUM	0.123	J	0.101	0.405	mg/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6020A	12/10/2013	PH134	4.2	2	7440-22-4	SILVER	0.0282	J	0.0263	0.203	mg/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6020A	12/10/2013	PH134	4.2	2	7440-24-6	STRONTIUM	17.2		0.0689	0.405	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6020A	12/10/2013	PH134	4.2	2	7440-28-0	THALLIUM	0.263		0.0304	0.203	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	7471B	12/10/2013	PH134	4.2	1	7439-97-6	MERCURY	0.0108	J	0.0101	0.0168	mg/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC21C30	EFH (C21-C30)	4.7	J	2.1	5.2	mg/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC30C40	EFH (C30-C40)	12		4.2	10	mg/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	J	U	F	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	117-84-0	Di-n-octylphthalate	19	UJ	6.2	19	ug/kg	U	UJ	C	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	120-12-7	ANTHRACENE	0.41	J	0.34	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	129-00-0	PYRENE	3.1		0.69	1.7	ug/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.86	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.69	1.7	ug/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	206-44-0	FLUORANTHENE	3.3		0.69	1.7	ug/kg				1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	218-01-9	Chrysene	1.5	J	0.34	1.7	ug/kg	J	J	Z	1786657	267371.2	-118.70674	34.232651
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	85-01-8	PHENANTHRENE	1.6	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921	34.233285
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	9045M	11/26/2013	PH134	4.2	1	pH	PH	6.89		0.0100	0.0100	pH unit				1785912	267607.2	-118.70921	34.233285
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	160.3M	12/6/2013	PH134	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	1746-01-6	2,3,7,8-TCDD	0.234	J	0.0588	0.992	ng/kg	J	J	Z	1786232	267383.5	-118.70815	34.232676

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.48	J	0.0412	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	3268-87-9	OCDD	709		0.0842	9.92	ng/kg	B			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	57.8		0.0655	4.96	ng/kg	B			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	39001-02-0	OCDF	14.8		0.0664	9.92	ng/kg	B			1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.853	J	0.0426	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815	34.232676
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0519	4.96	ng/kg	JBQ	U	B	1786232	267383.5	-118.70815	34.232676
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	1746-01-6	2,3,7,8-TCDD	0.128	J	0.0697	1.03	ng/kg	JQ	J	Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.319	J	0.0468	5.15	ng/kg	JQ	J	Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	3268-87-9	OCDD	3.25	J	0.0540	10.3	ng/kg	JB	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.584	J	0.0475	5.15	ng/kg	JBQ	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	39001-02-0	OCDF	10.3	UJ	0.0908	10.3	ng/kg	JB	UJ	B, FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.244	J	0.0469	5.15	ng/kg	JQ	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.385	J	0.0543	5.15	ng/kg	JBQ	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.106	J	0.0688	1.03	ng/kg	JQ	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	U	0.0317	5.15	ng/kg	JBQ	U	B	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5.15	UJ	0.0331	5.15	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.486	J	0.0340	5.15	ng/kg	JBQ	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.353	J	0.0407	5.15	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0468	5.15	ng/kg	JB	U	B	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.368	J	0.0434	5.15	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.15	UJ	0.0256	5.15	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	UJ	0.0435	5.15	ng/kg	JB	UJ	B, FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.389	J	0.0494	5.15	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	19000		7.20	39.9	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-89-6	IRON	22700	J	3.61	39.9	mg/kg		J	Q	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-92-1	LEAD	8.45		0.499	3.00	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-93-2	LITHIUM	20.2		0.34	4.0	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-95-4	MAGNESIUM	4300		1.67	9.98	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-96-5	MANGANESE	321		0.0829	0.998	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-98-7	MOLYBDENUM	2	UJ	0.170	2.00	mg/kg	J	UJ	F, FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-02-0	NICKEL	13		0.130	2.00	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-09-7	POTASSIUM	3110	J	8.33	99.8	mg/kg		J	Q	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-23-5	SODIUM	171		16.7	99.8	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-32-6	TITANIUM METAL POWDER	1290		0.170	0.998	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.739	3.99	mg/kg	U	UJ	Q	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-38-2	ARSENIC	5.35		0.699	3.99	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-39-3	BARIUM	105		0.0329	0.998	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-41-7	BERYLLIUM	0.715	J	0.0669	0.998	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-42-8	BORON	4.18	J	0.839	9.98	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-43-9	CADMIUM	0.998	U	0.0759	0.998	mg/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-47-3	CHROMIUM	23.9		0.160	3.00	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-48-4	COBALT	6.3		0.0988	0.998	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-50-8	COPPER	15.4		0.290	2.00	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	43.1		0.130	0.998	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-66-6	ZINC	48.2		0.200	3.99	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-67-7	ZIRCONIUM	2.95	J	0.839	4.99	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-70-2	CALCIUM METAL	2170		3.33	20.0	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7723-14-0	PHOSPHORUS	279	J	2.89	9.98	mg/kg		J	Q	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6020A	12/9/2013	PH133	3.7	2	7782-49-2	SELENIUM	0.137	J	0.0998	0.399	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6020A	12/9/2013	PH133	3.7	2	7440-22-4	SILVER	0.0333	J	0.0260	0.200	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6020A	12/9/2013	PH133	3.7	2	7440-24-6	STRONTIUM	21.7		0.0679	0.399	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6020A	12/9/2013	PH133	3.7	2	7440-28-0	THALLIUM	0.282		0.0300	0.200	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	7471B	12/7/2013	PH133	3.7	1	7439-97-6	MERCURY	0.0164	U	0.0099	0.0164	mg/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC15C20	EFH (C15-C20)	26	UJ	10	26	mg/kg	U	UJ	FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC21C30	EFH (C21-C30)	130	J	10	26	mg/kg		J	FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC30C40	EFH (C30-C40)	320	J	21	52	mg/kg		J	FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	319-85-7	BETA-BHC	1.6	J	0.99	2.0	ug/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	319-86-8	DELTA-BHC	0.86	U	0.46	0.86	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	50-29-3	4,4'-DDT	6.7	J	0.36	1.8	ug/kg		J	FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	60-57-1	DIELDRIN	0.37	J	0.34	1.8	ug/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	72-54-8	4,4'-DDD	3.2	J	0.34	1.8	ug/kg		J	FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	72-55-9	4,4'-DDE	1.5	J	0.34	1.8	ug/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	120-36-5	DICHLORPROP	18	U	9.3	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	240	U	240	240	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	93-76-5	2,4,5-T	1.8	U	0.85	1.8	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC AC	2600	U	790	2600	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	94-82-6	2,4-DB	18	U	6.4	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	218-01-9	Chrysene	1.7	UJ	0.35	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0207	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	5	7439-89-6	IRON	45700		19.4	215	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	29800		7.74	43.0	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-92-1	LEAD	19.3		0.537	3.22	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-93-2	LITHIUM	42		0.37	4.3	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-95-4	MAGNESIUM	9320		1.79	10.7	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-96-5	MANGANESE	350		0.0891	1.07	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	J	U	F	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-02-0	NICKEL	17.5		0.140	2.15	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-09-7	POTASSIUM	3070		8.96	107	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-23-5	SODIUM	208		17.9	107	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	J	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-32-6	TITANIUM METAL POWDER	1470		0.183	1.07	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-36-0	ANTIMONY	4.3	UJ	0.795	4.30	mg/kg	U	UJ	Q	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-38-2	ARSENIC	17.1		0.752	4.30	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-39-3	BARIUM	142		0.0354	1.07	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-41-7	BERYLLIUM	1.54		0.0719	1.07	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-42-8	BORON	3.41	J	0.902	10.7	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-43-9	CADMIUM	0.198	J	0.0816	1.07	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-47-3	CHROMIUM	42.5		0.172	3.22	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-48-4	COBALT	11.3		0.106	1.07	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-50-8	COPPER	33.3		0.311	2.15	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-62-2	VANADIUM (FUME OR DUST)	71		0.140	1.07	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-66-6	ZINC	103		0.215	4.30	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-67-7	ZIRCONIUM	1.7	J	0.902	5.37	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-70-2	CALCIUM METAL	4330		3.59	21.5	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7723-14-0	PHOSPHORUS	330		3.10	10.7	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6020A	12/3/2013	PH135	7.8	2	7440-22-4	SILVER	0.215	U	0.0279	0.215	mg/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6020A	12/3/2013	PH135	7.8	2	7782-49-2	SELENIUM	0.257	J	0.107	0.430	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6020A	12/3/2013	PH135	7.8	2	7440-24-6	STRONTIUM	35.2	J	0.0730	0.430	mg/kg		J	Q	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6020A	12/3/2013	PH135	7.8	2	7440-28-0	THALLIUM	0.416		0.0322	0.215	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	7471B	12/3/2013	PH135	7.8	1	7439-97-6	MERCURY	0.0222		0.0108	0.0180	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC12C14	EFH (C12-C14)	5.4	UJ	2.1	5.4	mg/kg	U	UJ	S	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC15C20	EFH (C15-C20)	5.4	UJ	2.1	5.4	mg/kg	U	UJ	S	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC21C30	EFH (C21-C30)	5.4	UJ	2.1	5.4	mg/kg	U	UJ	S	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC30C40	EFH (C30-C40)	11	UJ	4.3	11	mg/kg	U	UJ	S	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC8C11	EFH (C8-C11)	5.4	UJ	2.1	5.4	mg/kg	U	UJ	S	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/5/2013	PH135	7.8	25.88	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	9045M	11/27/2013	PH135	7.8	1	pH	PH	7.11		0.0100	0.0100	pH unit				1786500	267642.2	-118.70727	34.233392
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	160.3M	12/6/2013	PH135	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	1746-01-6	2,3,7,8-TCDD	0.111	J	0.0618	0.995	ng/kg	JQ	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.245	J	0.0280	4.98	ng/kg	JBQ	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	3268-87-9	OCDD	138		0.0305	9.95	ng/kg	B			1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.68	J	0.0327	4.98	ng/kg	JB	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	39001-02-0	OCDF	1.39	J	0.0325	9.95	ng/kg	JB	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0282	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0955	J	0.0325	4.98	ng/kg	JQ	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0553	J	0.0495	0.995	ng/kg	JQ	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0207	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	57117-31-4	2,3,4,7,8-PECDF	4.98	U	0.0215	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.196	J	0.0221	4.98	ng/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.98	U	0.0225	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.238	J	0.0312	4.98	ng/kg	JBQ	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.98	U	0.0233	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.448	J	0.0155	4.98	ng/kg	JB	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.98	U	0.0241	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0270	4.98	ng/kg	JB	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15100		7.36	40.8	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-89-6	IRON	21200		3.70	40.8	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-92-1	LEAD	6.78		0.510	3.06	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-93-2	LITHIUM	21.6		0.35	4.1	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-95-4	MAGNESIUM	4400		1.70	10.2	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-96-5	MANGANESE	337		0.0847	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-02-0	NICKEL	11		0.133	2.04	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-09-7	POTASSIUM	3560		8.51	102	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-23-5	SODIUM	78.9	J	17.0	102	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-32-6	TITANIUM METAL POWDER	1110		0.174	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-36-0	ANTIMONY	4.08	UJ	0.755	4.08	mg/kg	U	UJ	Q	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-38-2	ARSENIC	4.87		0.715	4.08	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-39-3	BARIUM	107		0.0337	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-41-7	BERYLLIUM	0.59	J	0.0684	1.02	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-42-8	BORON	4.81	J	0.857	10.2	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-43-9	CADMIUM	0.373	J	0.0776	1.02	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-47-3	CHROMIUM	21.6		0.163	3.06	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-48-4	COBALT	5.88		0.101	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-50-8	COPPER	11.7		0.296	2.04	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-62-2	VANADIUM (FUME OR DUST)	37.6		0.133	1.02	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-66-6	ZINC	58.6		0.204	4.08	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-67-7	ZIRCONIUM	1.74	J	0.857	5.10	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-70-2	CALCIUM METAL	2250		3.41	20.4	mg/kg				1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7723-14-0	PHOSPHORUS	410		2.95	10.2	mg/kg				1786574	267615	-118.70702	34.233319

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6020A	12/3/2013	PH135	3	2	7440-22-4	SILVER	0.11	J	0.0265	0.204	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6020A	12/3/2013	PH135	3	2	7782-49-2	SELENIUM	0.129	J	0.102	0.408	mg/kg	J	J	Z	1786574	267615	-118.70702	34.233319
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	91-20-3	NAPHTHALENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	9045M	11/20/2013	PH131	3.4	1	pH	PH	7.16		0.0100	0.0100	pH unit				1786090	267710.9	-118.70863	34.233573
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	160.3M	11/26/2013	PH131	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	1746-01-6	2,3,7,8-TCDD	0.0925	J	0.0515	0.993	ng/kg	JQ	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.572	J	0.0257	4.96	ng/kg	JB	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	3268-87-9	OCDD	4.27	J	0.0275	9.93	ng/kg	JB	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0315	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	39001-02-0	OCDF	9.93	U	0.0422	9.93	ng/kg	JB	U	B	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0256	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.235	J	0.0378	4.96	ng/kg	J	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0689	J	0.0488	0.993	ng/kg	JQ	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0182	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0251	4.96	ng/kg	JB	U	B	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.96	U	0.0254	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.143	J	0.0232	4.96	ng/kg	JB	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.301	J	0.0253	4.96	ng/kg	JQ	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0238	4.96	ng/kg	JB	U	B	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.96	U	0.0113	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.119	J	0.0255	4.96	ng/kg	JQ	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.416	J	0.0259	4.96	ng/kg	JBQ	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800		7.36	40.9	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-89-6	IRON	19300		3.70	40.9	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-92-1	LEAD	6		0.511	3.06	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-93-2	LITHIUM	20.3		0.35	4.1	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-95-4	MAGNESIUM	4010		1.71	10.2	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-96-5	MANGANESE	305		0.0848	1.02	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-02-0	NICKEL	10.9		0.133	2.04	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-09-7	POTASSIUM	3360	J	8.52	102	mg/kg		J	Q	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-23-5	SODIUM	67	J	17.1	102	mg/kg	J	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-32-6	TITANIUM METAL POWDER	1030		0.174	1.02	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.756	4.09	mg/kg	U	UJ	Q	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-38-2	ARSENIC	3.17	J	0.715	4.09	mg/kg	J	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-39-3	BARIUM	88.7		0.0337	1.02	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-41-7	BERYLLIUM	0.579	J	0.0684	1.02	mg/kg	J	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-42-8	BORON	1.52	J	0.858	10.2	mg/kg	J	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-43-9	CADMIUM	1.02	U	0.0776	1.02	mg/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-47-3	CHROMIUM	17.5		0.163	3.06	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-48-4	COBALT	4.95		0.101	1.02	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-50-8	COPPER	7.16		0.296	2.04	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	32.6		0.133	1.02	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-66-6	ZINC	51.2		0.204	4.09	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-67-7	ZIRCONIUM	2.27	J	0.858	5.11	mg/kg	J	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-70-2	CALCIUM METAL	2070		3.41	20.4	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7723-14-0	PHOSPHORUS	371	J	2.95	10.2	mg/kg		J	Q	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6020A	12/2/2013	PH131	2.1	2	7782-49-2	SELENIUM	0.206	J	0.102	0.409	mg/kg	J	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6020A	12/2/2013	PH131	2.1	2	7440-22-4	SILVER	0.0505	J	0.0266	0.204	mg/kg	J	J	Z	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6020A	12/2/2013	PH131	2.1	2	7440-24-6	STRONTIUM	20.6	J	0.0695	0.409	mg/kg		J	Q, A	1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6020A	12/2/2013	PH131	2.1	2	7440-28-0	THALLIUM	0.268		0.0306	0.204	mg/kg				1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	7471B	11/28/2013	PH131	2.1	1	7439-97-6	MERCURY	0.016	U	0.0096	0.0160	mg/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC21C30	EFH (C21-C30)	5	U	2.0	5.0	mg/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.0	10	mg/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.78	J	0.68	1.7	ug/kg	J	J	Z	1786146	267701.6	-118.70844	34.233549

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	218-01-9	Chrysene	3.7		0.34	1.7	ug/kg				1786689	267422.5	-118.70664	34.232792
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	87-86-5	PENTACHLOROPHENOL	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	90-12-0	1-METHYLNAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	91-20-3	NAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	91-57-6	2-METHYLNAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	92-87-5	BENZIDINE	1700	U	710	1700	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	99-09-2	3-NITROANILINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-43-9	CADMIUM	0.11	J	0.0775	1.02	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-47-3	CHROMIUM	19.7		0.163	3.06	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-48-4	COBALT	6.13		0.101	1.02	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-50-8	COPPER	14.8		0.296	2.04	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	37.6		0.133	1.02	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-66-6	ZINC	53		0.204	4.08	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-67-7	ZIRCONIUM	2.57	J	0.857	5.10	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-70-2	CALCIUM METAL	2490		3.41	20.4	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7723-14-0	PHOSPHORUS	397		2.95	10.2	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6020A	11/26/2013	PH128	2.9	2	7782-49-2	SELENIUM	0.123	J	0.102	0.408	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6020A	11/26/2013	PH128	2.9	2	7440-22-4	SILVER	0.0291	J	0.0265	0.204	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6020A	11/26/2013	PH128	2.9	2	7440-24-6	STRONTIUM	17	J	0.0693	0.408	mg/kg		J	Q	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6020A	11/26/2013	PH128	2.9	2	7440-28-0	THALLIUM	0.259		0.0306	0.204	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	7471B	11/25/2013	PH128	2.9	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	218-01-9	Chrysene	51		3.5	18	ug/kg				1786627	267523.3	-118.70685	34.233068
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	9045M	11/14/2013	PH128	2.9	1	pH	PH	6.81		0.0100	0.0100	pH unit				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	160.3M	11/19/2013	PH128	6	1	MOIST	MOISTURE	6		0.10	0.10	%				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	1746-01-6	2,3,7,8-TCDD	0.0826	J	0.0410	1.06	ng/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0233	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	3268-87-9	OCDD	10.6	U	0.0316	10.6	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0276	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	39001-02-0	OCDF	10.6	U	0.0345	10.6	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0695	J	0.0229	5.29	ng/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0310	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0707	J	0.0417	1.06	ng/kg	JQ	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0153	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0204	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.29	U	0.0195	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.29	U	0.0190	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0951	J	0.0246	5.29	ng/kg	JQ	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.29	U	0.0195	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.29	U	0.00947	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.29	U	0.0216	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.29	U	0.0238	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.59	42.1	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-89-6	IRON	22600	J	3.81	42.1	mg/kg		J	A	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-92-1	LEAD	5.41		0.527	3.16	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-93-2	LITHIUM	29.2		0.36	4.2	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-95-4	MAGNESIUM	5030		1.76	10.5	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-96-5	MANGANESE	256		0.0874	1.05	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	J	U	F	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-02-0	NICKEL	10.5		0.137	2.11	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-09-7	POTASSIUM	1600		8.78	105	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-23-5	SODIUM	104	J	17.6	105	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-31-5	TIN	10.5	U	0.232	10.5	mg/kg	J	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-32-6	TITANIUM METAL POWDER	1160		0.179	1.05	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-36-0	ANTIMONY	4.21	UJ	0.779	4.21	mg/kg	U	UJ	Q	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-38-2	ARSENIC	3.83	J	0.737	4.21	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-39-3	BARIUM	81.8		0.0348	1.05	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-41-7	BERYLLIUM	0.607	J	0.0706	1.05	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-42-8	BORON	1.75	J	0.885	10.5	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-43-9	CADMIUM	1.05	U	0.0801	1.05	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-47-3	CHROMIUM	19.4		0.169	3.16	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-48-4	COBALT	5.53		0.104	1.05	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-50-8	COPPER	7.1		0.305	2.11	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-62-2	VANADIUM (FUME OR DUST)	38.1		0.137	1.05	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-66-6	ZINC	46.9		0.211	4.21	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-67-7	ZIRCONIUM	3.17	J	0.885	5.27	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-70-2	CALCIUM METAL	2700		3.52	21.1	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7723-14-0	PHOSPHORUS	264		3.04	10.5	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6020A	11/26/2013	PH128	6	2	7782-49-2	SELENIUM	0.421	U	0.105	0.421	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6020A	11/26/2013	PH128	6	2	7440-22-4	SILVER	0.211	U	0.0274	0.211	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6020A	11/26/2013	PH128	6	2	7440-24-6	STRONTIUM	20.6	J	0.0716	0.421	mg/kg		J	Q	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6020A	11/26/2013	PH128	6	2	7440-28-0	THALLIUM	0.263		0.0316	0.211	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	7471B	11/25/2013	PH128	6	1	7439-97-6	MERCURY	0.0173	U	0.0104	0.0173	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/21/2013	PH128	6	25.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984	34.231937
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	1746-01-6	2,3,7,8-TCDD	0.198	J	0.0474	1.02	ng/kg	JQ	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.271	J	0.0382	5.09	ng/kg	JB	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	3268-87-9	OCDD	22.7		0.0475	10.2	ng/kg	B			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.03	J	0.0340	5.09	ng/kg	JB	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	39001-02-0	OCDF	10.2	U	0.0342	10.2	ng/kg	JB	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0392	5.09	ng/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0613	5.09	ng/kg	JB	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0427	1.02	ng/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0181	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0246	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0249	5.09	ng/kg	JB	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0213	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.138	J	0.0411	5.09	ng/kg	JQ	J	Z	1785849	267135.5	-118.70941	34.231987

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0219	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.09	U	0.0129	5.09	ng/kg	JB	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0231	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0228	5.09	ng/kg	JB	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.34	40.7	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-89-6	IRON	24000	J	3.68	40.7	mg/kg		J	A	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-92-1	LEAD	7.17		0.509	3.05	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-93-2	LITHIUM	24.8		0.35	4.1	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-95-4	MAGNESIUM	5020		1.70	10.2	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-96-5	MANGANESE	285		0.0845	1.02	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-02-0	NICKEL	12.8		0.132	2.04	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-09-7	POTASSIUM	2280		8.49	102	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-23-5	SODIUM	342		17.0	102	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-32-6	TITANIUM METAL POWDER	1180		0.173	1.02	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-36-0	ANTIMONY	4.07	UJ	0.753	4.07	mg/kg	U	UJ	Q	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-38-2	ARSENIC	6.09		0.712	4.07	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-39-3	BARIUM	93.9		0.0336	1.02	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-41-7	BERYLLIUM	0.698	J	0.0682	1.02	mg/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-42-8	BORON	4.9	J	0.855	10.2	mg/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-43-9	CADMIUM	0.275	J	0.0773	1.02	mg/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-47-3	CHROMIUM	20.3		0.163	3.05	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-48-4	COBALT	6.74		0.101	1.02	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-50-8	COPPER	12.3		0.295	2.04	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-62-2	VANADIUM (FUME OR DUST)	40.4		0.132	1.02	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-66-6	ZINC	66.4		0.204	4.07	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-67-7	ZIRCONIUM	4.24	J	0.855	5.09	mg/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-70-2	CALCIUM METAL	8180		3.40	20.4	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7723-14-0	PHOSPHORUS	322		2.94	10.2	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6020A	11/26/2013	PH128	2.7	2	7782-49-2	SELENIUM	0.407	U	0.102	0.407	mg/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6020A	11/26/2013	PH128	2.7	2	7440-22-4	SILVER	0.0276	J	0.0265	0.204	mg/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6020A	11/26/2013	PH128	2.7	2	7440-24-6	STRONTIUM	38.3	J	0.0692	0.407	mg/kg		J	Q	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6020A	11/26/2013	PH128	2.7	2	7440-28-0	THALLIUM	0.257		0.0305	0.204	mg/kg				1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	7471B	11/25/2013	PH128	2.7	1	7439-97-6	MERCURY	0.0161	U	0.0096	0.0161	mg/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	129-00-0	PYRENE	0.82	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	218-01-9	Chrysene	35		3.4	17	ug/kg				1786685	267530.7	-118.70665	34.233089
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	56-55-3	BENZO(A)ANTHRACENE	0.92	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	85-01-8	PHENANTHRENE	1	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	91-57-6	2-METHYLNAPHTHALENE	0.84	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941	34.231987
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	9045M	11/14/2013	PH128	2.7	1	pH	PH	8.14		0.0100	0.0100	pH unit				1785849	267135.5	-118.70941	34.231987
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	160.3M	11/28/2013	PH132	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1785346	267516.2	-118.71108	34.233024
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	1746-01-6	2,3,7,8-TCDD	0.109	J	0.0478	1.09	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089	34.232991

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0403	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	3268-87-9	OCDD	8.66	J	0.0518	10.9	ng/kg	JB	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.971	J	0.0574	5.43	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	39001-02-0	OCDF	10.9	U	0.0718	10.9	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0448	5.43	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.43	U	0.0717	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0524	1.09	ng/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0246	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0378	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.43	U	0.0382	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.43	U	0.0372	5.43	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0472	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0349	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.0200	5.43	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0397	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0267	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	12100		7.35	40.8	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-89-6	IRON	19900		3.69	40.8	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-92-1	LEAD	7.44		0.509	3.06	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.0242	5.40	ng/kg	JB	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.0182	5.40	ng/kg	JB	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.0246	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.0265	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7429-90-5	ALUMINUM (FUME OR DUST)	18800		7.68	42.6	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-92-1	LEAD	9.89		0.533	3.20	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-93-2	LITHIUM	29.3		0.36	4.3	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-95-4	MAGNESIUM	6440		1.78	10.7	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-96-5	MANGANESE	337		0.0884	1.07	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	J	U	F	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-02-0	NICKEL	15.2		0.139	2.13	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-09-7	POTASSIUM	1960		8.89	107	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-23-5	SODIUM	133		17.8	107	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-31-5	TIN	10.7	U	0.234	10.7	mg/kg	J	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-32-6	TITANIUM METAL POWDER	1220		0.181	1.07	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-36-0	ANTIMONY	4.26	UJ	0.789	4.26	mg/kg	U	UJ	Q	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-38-2	ARSENIC	10.7		0.746	4.26	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-39-3	BARIUM	129		0.0352	1.07	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-41-7	BERYLLIUM	0.987	J	0.0714	1.07	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-42-8	BORON	3.8	J	0.895	10.7	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-43-9	CADMIUM	0.226	J	0.0810	1.07	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-47-3	CHROMIUM	31		0.171	3.20	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-48-4	COBALT	7.85		0.105	1.07	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-50-8	COPPER	17.2		0.309	2.13	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-62-2	VANADIUM (FUME OR DUST)	53.2		0.139	1.07	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-66-6	ZINC	68.8		0.213	4.26	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-67-7	ZIRCONIUM	5.33	U	0.895	5.33	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-70-2	CALCIUM METAL	4460		3.56	21.3	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7723-14-0	PHOSPHORUS	297		3.08	10.7	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	2	7439-89-6	IRON	31800		7.72	85.3	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6020A	12/3/2013	PH132	8	2	7440-24-6	STRONTIUM	28.2	J	0.0725	0.426	mg/kg		J	Q	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6020A	12/3/2013	PH132	8	2	7440-28-0	THALLIUM	0.264		0.0320	0.213	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6020A	12/3/2013	PH132	8	2	7440-22-4	SILVER	0.0528	J	0.0277	0.213	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6020A	12/3/2013	PH132	8	2	7782-49-2	SELENIUM	0.124	J	0.107	0.426	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	7199	11/27/2013	PH132	8	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.43	U	0.15	0.43	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	7471B	12/3/2013	PH132	8	1	7439-97-6	MERCURY	0.0209		0.0107	0.0178	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC15C20	EFH (C15-C20)	15		2.2	5.4	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC21C30	EFH (C21-C30)	45		2.2	5.4	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC30C40	EFH (C30-C40)	59		4.3	11	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	11/27/2013	PH132	8	23.11	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.6	J	0.2	1.0	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11141-16-5	Aroclor 1232	18	U	4.5	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	53469-21-9	Aroclor 1242	18	U	4.5	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	120-12-7	ANTHRACENE	1.5	J	0.36	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	129-00-0	PYRENE	3.2		0.72	1.8	ug/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.72	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	205-99-2	BENZO(B)FLUORANTHENE	3.3		0.72	1.8	ug/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	206-44-0	FLUORANTHENE	1.4	J	0.72	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	218-01-9	Chrysene	2.3		0.36	1.8	ug/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	56-55-3	BENZO(A)ANTHRACENE	0.96	J	0.72	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	0.75	J	0.72	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	85-01-8	PHENANTHRENE	19		0.72	1.8	ug/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	9045M	11/21/2013	PH132	8	1	pH	PH	6.27		0.0100	0.0100	pH unit				1785429	267430.3	-118.71081	34.232789
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	160.3M	12/5/2013	PH133	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	1746-01-6	2,3,7,8-TCDD	0.183	J	0.0637	1.01	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.24	J	0.0943	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	3268-87-9	OCDD	3570		0.239	10.1	ng/kg	B			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	176		0.194	5.05	ng/kg	B			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	39001-02-0	OCDF	67.9		0.133	10.1	ng/kg	B			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.47	J	0.0925	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.43	J	0.0947	5.05	ng/kg	JBQ	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.475	J	0.0888	1.01	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.69	J	0.0937	5.05	ng/kg	JBQ	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	57117-31-4	2,3,4,7,8-PECDF	1.5	J	0.0537	5.05	ng/kg	JB	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.18	J	0.0545	5.05	ng/kg	JB	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.4	J	0.0725	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.25		0.0981	5.05	ng/kg	B			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.61	J	0.0718	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	34.3		0.0729	5.05	ng/kg	B			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.18	J	0.0752	5.05	ng/kg	JB	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.53	J	0.0862	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14900		7.23	40.1	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-89-6	IRON	22200	J	3.63	40.1	mg/kg		J	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-92-1	LEAD	13.5		0.501	3.01	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-93-2	LITHIUM	20		0.34	4.0	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-95-4	MAGNESIUM	4260		1.67	10.0	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-96-5	MANGANESE	358		0.0832	1.00	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-02-0	NICKEL	13.1		0.130	2.00	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-09-7	POTASSIUM	3500	J	8.36	100	mg/kg		J	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-23-5	SODIUM	110		16.7	100	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-32-6	TITANIUM METAL POWDER	1110		0.170	1.00	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-36-0	ANTIMONY	4.01	UJ	0.742	4.01	mg/kg	U	UJ	Q	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-38-2	ARSENIC	5.4		0.702	4.01	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-39-3	BARIUM	96.2		0.0331	1.00	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-41-7	BERYLLIUM	0.616	J	0.0672	1.00	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-42-8	BORON	4.55	J	0.842	10.0	mg/kg	J	J	Z	1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-43-9	CADMIUM	1	U	0.0762	1.00	mg/kg	U			1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-47-3	CHROMIUM	19.8		0.160	3.01	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-48-4	COBALT	6.25		0.0992	1.00	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-50-8	COPPER	15		0.291	2.00	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39.5		0.130	1.00	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-66-6	ZINC	68.8		0.200	4.01	mg/kg				1785931	267112.4	-118.70914	34.231925
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6020A	12/10/2013	PH136	3.2	2	7440-28-0	THALLIUM	0.199	J	0.0304	0.203	mg/kg	J	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	7471B	12/10/2013	PH136	3.2	1	7439-97-6	MERCURY	0.036		0.010	0.0167	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC21C30	EFH (C21-C30)	6.1		2.0	5.1	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC30C40	EFH (C30-C40)	18		4.1	10	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	129-00-0	PYRENE	2		0.68	1.7	ug/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.68	1.7	ug/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	206-44-0	FLUORANTHENE	2.3		0.68	1.7	ug/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.95	J	0.68	1.7	ug/kg	J	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	218-01-9	Chrysene	1.6	J	0.34	1.7	ug/kg	J	J	Z	1786724	267467.5	-118.70652	34.232917
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	85-01-8	PHENANTHRENE	0.91	J	0.68	1.7	ug/kg	J	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	9045M	12/4/2013	PH136	3.2	1	pH	PH	6.49		0.0100	0.0100	pH unit				1785801	267429.2	-118.70958	34.232794
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	160.3M	12/5/2013	PH136	2.5	1	MOIST	MOISTURE	2.5		0.10	0.10	%				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	1746-01-6	2,3,7,8-TCDD	0.065	J	0.0608	1.02	ng/kg	JQ	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.856	J	0.0480	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	3268-87-9	OCDD	338		0.0417	10.2	ng/kg	B			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35.6		0.0503	5.12	ng/kg	B			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	39001-02-0	OCDF	13.4		0.0326	10.2	ng/kg	B			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.363	J	0.0515	5.12	ng/kg	JBQ	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.272	J	0.0494	5.12	ng/kg	JQ	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.177	J	0.0857	1.02	ng/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.413	J	0.0269	5.12	ng/kg	JBQ	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	57117-31-4	2,3,4,7,8-PECDF	1.02	J	0.0378	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.561	J	0.0428	5.12	ng/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.48	J	0.0373	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.36	J	0.0547	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.689	J	0.0358	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.14		0.0230	5.12	ng/kg	B			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.12	U	0.0384	5.12	ng/kg	JBQ	U	B	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.12	U	0.0373	5.12	ng/kg	JB	U	B	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.25	40.2	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-89-6	IRON	19300		3.64	40.2	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-92-1	LEAD	10.3		0.503	3.02	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-93-2	LITHIUM	21.4		0.34	4.0	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-95-4	MAGNESIUM	4150		1.68	10.1	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-96-5	MANGANESE	295		0.0835	1.01	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-02-0	NICKEL	11		0.131	2.01	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-09-7	POTASSIUM	3990	J	8.39	101	mg/kg		J	Q	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-23-5	SODIUM	96.7	J	16.8	101	mg/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-32-6	TITANIUM METAL POWDER	1180		0.171	1.01	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-36-0	ANTIMONY	4.02	UJ	0.744	4.02	mg/kg	U	UJ	Q	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-38-2	ARSENIC	3.07	J	0.704	4.02	mg/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-39-3	BARIUM	94.9		0.0332	1.01	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-41-7	BERYLLIUM	0.586	J	0.0674	1.01	mg/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-42-8	BORON	6.01	J	0.845	10.1	mg/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-43-9	CADMIUM	1.01	U	0.0764	1.01	mg/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-47-3	CHROMIUM	17.4		0.161	3.02	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-48-4	COBALT	4.64		0.0995	1.01	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-50-8	COPPER	17.6		0.292	2.01	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-62-2	VANADIUM (FUME OR DUST)	33.1		0.131	1.01	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-66-6	ZINC	65	J	0.201	4.02	mg/kg		J	Q	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-67-7	ZIRCONIUM	3.33	J	0.845	5.03	mg/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-70-2	CALCIUM METAL	3290		3.36	20.1	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7723-14-0	PHOSPHORUS	406		2.91	10.1	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6020A	12/10/2013	PH136	2.5	2	7782-49-2	SELENIUM	0.12	J	0.101	0.402	mg/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6020A	12/10/2013	PH136	2.5	2	7440-22-4	SILVER	0.0344	J	0.0261	0.201	mg/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6020A	12/10/2013	PH136	2.5	2	7440-24-6	STRONTIUM	19.3		0.0684	0.402	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6020A	12/10/2013	PH136	2.5	2	7440-28-0	THALLIUM	0.25		0.0302	0.201	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	7471B	12/10/2013	PH136	2.5	1	7439-97-6	MERCURY	0.0378		0.0102	0.0170	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC15C20	EFH (C15-C20)	6.4	J	4.1	10	mg/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC21C30	EFH (C21-C30)	42		4.1	10	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC30C40	EFH (C30-C40)	140		8.1	20	mg/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785972	267369.5	-118.70901	34.232633

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11126-42-4	Aroclor 5460	18	J	10	34	ug/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.1	18	ug/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	120-12-7	ANTHRACENE	0.51	J	0.34	1.7	ug/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	129-00-0	PYRENE	12		0.68	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6		0.68	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	192-97-2	Benzo(e)pyrene	5.7	J	3.4	17	ug/kg	J	J	Z	1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8		0.68	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	12		0.68	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	206-44-0	FLUORANTHENE	12		0.68	1.7	ug/kg				1785972	267369.5	-118.70901	34.232633
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	129-00-0	PYRENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7		0.68	1.7	ug/kg	J			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	206-44-0	FLUORANTHENE	0.87	J	0.68	1.7	ug/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	218-01-9	Chrysene	37		3.5	17	ug/kg				1786793	267575.2	-118.7063	34.233214
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	85-01-8	PHENANTHRENE	0.73	J	0.68	1.7	ug/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	9045M	11/20/2013	PH131	2.4	1	pH	PH	6.32		0.0100	0.0100	pH unit				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	160.3M	11/26/2013	PH131	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.108	1.03	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0321	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	3268-87-9	OCDD	10.3	U	0.0525	10.3	ng/kg	JB	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0530	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	39001-02-0	OCDF	10.3	U	0.0707	10.3	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0327	5.17	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0613	5.17	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0867	1.03	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0286	5.17	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0424	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0425	5.17	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0449	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0586	J	0.0325	5.17	ng/kg	JQ	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0439	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.17	U	0.0172	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0492	5.17	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0479	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15200		7.36	40.8	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-89-6	IRON	22600		3.70	40.8	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-92-1	LEAD	6.45		0.511	3.06	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-93-2	LITHIUM	29		0.35	4.1	mg/kg				1785951	267730.2	-118.70909	34.233623

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-95-4	MAGNESIUM	5050		1.71	10.2	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-96-5	MANGANESE	246		0.0848	1.02	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-02-0	NICKEL	8.79		0.133	2.04	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-09-7	POTASSIUM	1480	J	8.52	102	mg/kg		J	Q	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-23-5	SODIUM	114		17.1	102	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-32-6	TITANIUM METAL POWDER	1090		0.174	1.02	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-36-0	ANTIMONY	4.08	UJ	0.756	4.08	mg/kg	U	UJ	Q	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-38-2	ARSENIC	4.75		0.715	4.08	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-39-3	BARIUM	79.3		0.0337	1.02	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-41-7	BERYLLIUM	0.588	J	0.0684	1.02	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-42-8	BORON	0.975	J	0.858	10.2	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-43-9	CADMIUM	1.02	U	0.0776	1.02	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-47-3	CHROMIUM	16.8		0.163	3.06	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-48-4	COBALT	4.86		0.101	1.02	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-50-8	COPPER	4.41		0.296	2.04	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-62-2	VANADIUM (FUME OR DUST)	36.2		0.133	1.02	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-66-6	ZINC	45.8		0.204	4.08	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-67-7	ZIRCONIUM	3.02	J	0.858	5.11	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-70-2	CALCIUM METAL	2750		3.41	20.4	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7723-14-0	PHOSPHORUS	296	J	2.95	10.2	mg/kg		J	Q	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6020A	12/2/2013	PH131	4	2	7782-49-2	SELENIUM	0.136	J	0.102	0.408	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6020A	12/2/2013	PH131	4	2	7440-22-4	SILVER	0.0272	J	0.0266	0.204	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6020A	12/2/2013	PH131	4	2	7440-24-6	STRONTIUM	20.9	J	0.0694	0.408	mg/kg		J	Q, A	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6020A	12/2/2013	PH131	4	2	7440-28-0	THALLIUM	0.222		0.0306	0.204	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	7471B	11/28/2013	PH131	4	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/27/2013	PH131	4	26.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909	34.233623
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	9045M	11/21/2013	PH132	5.7	1	pH	PH	6.99		0.0100	0.0100	pH unit				1786122	267614.4	-118.70852	34.233309
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	160.3M	11/28/2013	PH132	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0525	1.01	ng/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0188	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	3268-87-9	OCDD	10.1	U	0.0188	10.1	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.07	U	0.0256	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	39001-02-0	OCDF	10.1	U	0.0299	10.1	ng/kg	JB	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0196	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.07	U	0.0336	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0467	J	0.0449	1.01	ng/kg	JQ	J	Z	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.07	U	0.0128	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	57117-31-4	2,3,4,7,8-PECDF	5.07	U	0.0173	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.07	U	0.0190	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.07	U	0.0172	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0208	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.07	U	0.0168	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.07	U	0.0104	5.07	ng/kg	JB	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.07	U	0.0176	5.07	ng/kg	JB	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0184	5.07	ng/kg	JB	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000		7.47	41.5	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-89-6	IRON	21600		3.75	41.5	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-92-1	LEAD	6.86		0.518	3.11	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-93-2	LITHIUM	16.8		0.35	4.1	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-95-4	MAGNESIUM	4360		1.73	10.4	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-96-5	MANGANESE	198		0.0860	1.04	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-02-0	NICKEL	6.97		0.135	2.07	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-09-7	POTASSIUM	1780		8.64	104	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-23-5	SODIUM	83.2	J	17.3	104	mg/kg	J	J	Z	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-32-6	TITANIUM METAL POWDER	1070		0.176	1.04	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-36-0	ANTIMONY	4.15	UJ	0.767	4.15	mg/kg	U	UJ	Q	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-38-2	ARSENIC	6.21		0.725	4.15	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-39-3	BARIUM	72.3		0.0342	1.04	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-41-7	BERYLLIUM	0.595	J	0.0694	1.04	mg/kg	J	J	Z	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-42-8	BORON	3.01	J	0.870	10.4	mg/kg	J	J	Z	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-43-9	CADMIUM	0.169	J	0.0788	1.04	mg/kg	J	J	Z	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-47-3	CHROMIUM	20.8		0.166	3.11	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-48-4	COBALT	5.68		0.103	1.04	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-50-8	COPPER	7.87		0.301	2.07	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	42.5		0.135	1.04	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-66-6	ZINC	40.3		0.207	4.15	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-67-7	ZIRCONIUM	1.32	J	0.870	5.18	mg/kg	J	J	Z	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-70-2	CALCIUM METAL	2070		3.46	20.7	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7723-14-0	PHOSPHORUS	218		2.99	10.4	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6020A	12/3/2013	PH132	3.5	2	7440-24-6	STRONTIUM	17.6	J	0.0705	0.415	mg/kg		J	Q	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6020A	12/3/2013	PH132	3.5	2	7440-28-0	THALLIUM	0.24		0.0311	0.207	mg/kg				1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6020A	12/3/2013	PH132	3.5	2	7440-22-4	SILVER	0.207	U	0.0269	0.207	mg/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6020A	12/3/2013	PH132	3.5	2	7782-49-2	SELENIUM	0.182	J	0.104	0.415	mg/kg	J	J	Z	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	7471B	12/3/2013	PH132	3.5	1	7439-97-6	MERCURY	0.0121	J	0.010	0.0167	mg/kg	J	J	Z	1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817	34.233142

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	218-01-9	Chrysene	13	J	3.3	17	ug/kg	J	J	Z	1786775	267533.9	-118.70635	34.2331
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817	34.233142
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	9045M	11/21/2013	PH132	3.5	1	pH	PH	6.76		0.0100	0.0100	pH unit				1786228	267553.2	-118.70817	34.233142
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	160.3M	12/5/2013	PH133	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786161	267398.6	-118.70838	34.232716
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	160.3M	12/6/2013	PH135	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0642	1.06	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0207	5.29	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	3268-87-9	OCDD	10.6	U	0.0192	10.6	ng/kg	JB	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0213	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	39001-02-0	OCDF	10.6	U	0.0311	10.6	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0212	5.29	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0382	5.29	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0512	1.06	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0115	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0211	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.29	U	0.0225	5.29	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.29	U	0.0193	5.29	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0229	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.29	U	0.0192	5.29	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.29	U	0.00836	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.29	U	0.0201	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.29	U	0.0208	5.29	ng/kg	JB	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	24400		7.63	42.3	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-89-6	IRON	27500		3.83	42.3	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-92-1	LEAD	10.1		0.529	3.17	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-93-2	LITHIUM	27.7		0.36	4.2	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-95-4	MAGNESIUM	5320		1.77	10.6	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-96-5	MANGANESE	335		0.0878	1.06	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-02-0	NICKEL	13		0.138	2.12	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-09-7	POTASSIUM	2180		8.83	106	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-23-5	SODIUM	90.9	J	17.7	106	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-32-6	TITANIUM METAL POWDER	1180		0.180	1.06	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-36-0	ANTIMONY	4.23	UJ	0.783	4.23	mg/kg	U	UJ	Q	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-38-2	ARSENIC	8.17		0.741	4.23	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-39-3	BARIUM	126		0.0349	1.06	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-41-7	BERYLLIUM	1.08		0.0709	1.06	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-42-8	BORON	3.97	J	0.889	10.6	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-43-9	CADMIUM	0.201	J	0.0804	1.06	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-47-3	CHROMIUM	28		0.169	3.17	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-48-4	COBALT	7.77		0.105	1.06	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-50-8	COPPER	12		0.307	2.12	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	50.4		0.138	1.06	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-66-6	ZINC	57.6		0.212	4.23	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-67-7	ZIRCONIUM	1.5	J	0.889	5.29	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-70-2	CALCIUM METAL	2670		3.53	21.2	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7723-14-0	PHOSPHORUS	252		3.06	10.6	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6020A	12/3/2013	PH135	5.5	2	7440-22-4	SILVER	0.084	J	0.0275	0.212	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6020A	12/3/2013	PH135	5.5	2	7782-49-2	SELENIUM	0.294	J	0.106	0.423	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6020A	12/3/2013	PH135	5.5	2	7440-24-6	STRONTIUM	24.4	J	0.0720	0.423	mg/kg		J	Q	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6020A	12/3/2013	PH135	5.5	2	7440-28-0	THALLIUM	0.314		0.0317	0.212	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	7471B	12/3/2013	PH135	5.5	1	7439-97-6	MERCURY	0.0243		0.010	0.0166	mg/kg				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC30C40	EFH (C30-C40)	5	J	4.2	11	mg/kg	J	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	218-01-9	Chrysene	21		3.5	17	ug/kg				1786786	267465.2	-118.70632	34.232911
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	9045M	11/27/2013	PH135	5.5	1	pH	PH	6.85		0.0100	0.0100	pH unit				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	160.3M	12/6/2013	PH135	7.8	1	MOIST	MOISTURE	7.8		0.10	0.10	%				1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0768	1.07	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0279	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	3268-87-9	OCDD	10.7	U	0.0195	10.7	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0248	5.37	ng/kg	JB	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	39001-02-0	OCDF	10.7	U	0.0345	10.7	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0286	5.37	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0464	5.37	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0587	1.07	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.37	U	0.0127	5.37	ng/kg	JB	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0221	5.37	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0326	J	0.0234	5.37	ng/kg	JQ	J	Z	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.37	U	0.0187	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0302	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.0185	5.37	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.37	U	0.00987	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727	34.233392
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.0191	5.37	ng/kg	U			1786500	267642.2	-118.70727	34.233392
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	129-00-0	PYRENE	4.7	J	0.68	1.7	ug/kg		J	FD	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.8	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	17		0.68	1.7	ug/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	206-44-0	FLUORANTHENE	3.1	J	0.68	1.7	ug/kg		J	FD	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	208-96-8	ACENAPHTHYLENE	0.6	J	0.34	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	218-01-9	Chrysene	1.9	J	0.34	1.7	ug/kg		J	FD	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	85-01-8	PHENANTHRENE	2.8	J	0.68	1.7	ug/kg		J	FD	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	9045M	11/20/2013	PH131	2.3	1	pH	PH	6.63		0.0100	0.0100	pH unit				1786090	267710.9	-118.70863	34.233573

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	160.3M	11/26/2013	PH131	3.4	1	MOIST	MOISTURE	3.4		0.10	0.10	%				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	1746-01-6	2,3,7,8-TCDD	0.0756	J	0.0451	1.00	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.01	U	0.0316	5.01	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	3268-87-9	OCDD	13		0.0286	10.0	ng/kg	B			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.18	J	0.0324	5.01	ng/kg	JB	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	39001-02-0	OCDF	10	U	0.0385	10.0	ng/kg	JB	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.01	U	0.0311	5.01	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.217	J	0.0337	5.01	ng/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0551	J	0.0488	1.00	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.01	U	0.0208	5.01	ng/kg	JB	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	57117-31-4	2,3,4,7,8-PECDF	5.01	U	0.0219	5.01	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.01	U	0.0218	5.01	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.22	J	0.0267	5.01	ng/kg	JB	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.191	J	0.0316	5.01	ng/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.188	J	0.0287	5.01	ng/kg	JBQ	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.01	U	0.0152	5.01	ng/kg	JB	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.171	J	0.0265	5.01	ng/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.01	U	0.0327	5.01	ng/kg	JB	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.46	41.4	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-89-6	IRON	18900		3.75	41.4	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-92-1	LEAD	5.9		0.518	3.11	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-93-2	LITHIUM	22.9		0.35	4.1	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-95-4	MAGNESIUM	3880		1.73	10.4	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-96-5	MANGANESE	196		0.0859	1.04	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-02-0	NICKEL	8.1		0.135	2.07	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-09-7	POTASSIUM	1880	J	8.63	104	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-23-5	SODIUM	138		17.3	104	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-32-6	TITANIUM METAL POWDER	1150		0.176	1.04	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-36-0	ANTIMONY	4.14	UJ	0.766	4.14	mg/kg	U	UJ	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-38-2	ARSENIC	2.85	J	0.725	4.14	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-39-3	BARIUM	63.4		0.0342	1.04	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-41-7	BERYLLIUM	0.557	J	0.0694	1.04	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-42-8	BORON	1.22	J	0.870	10.4	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-43-9	CADMIUM	1.04	U	0.0787	1.04	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-47-3	CHROMIUM	20.7		0.166	3.11	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-48-4	COBALT	3.26		0.102	1.04	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-50-8	COPPER	3.66		0.300	2.07	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	32.4		0.135	1.04	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-66-6	ZINC	38.6		0.207	4.14	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-67-7	ZIRCONIUM	2.9	J	0.870	5.18	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-70-2	CALCIUM METAL	1930		3.46	20.7	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7723-14-0	PHOSPHORUS	165	J	2.99	10.4	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6020A	12/2/2013	PH131	3.4	2	7782-49-2	SELENIUM	0.414	U	0.104	0.414	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6020A	12/2/2013	PH131	3.4	2	7440-22-4	SILVER	0.0445	J	0.0269	0.207	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6020A	12/2/2013	PH131	3.4	2	7440-24-6	STRONTIUM	19.7	J	0.0704	0.414	mg/kg		J	Q, A	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6020A	12/2/2013	PH131	3.4	2	7440-28-0	THALLIUM	0.248		0.0311	0.207	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	7471B	11/28/2013	PH131	3.4	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015B	11/27/2013	PH131	3.4	1	84-15-1	O-TERPHENYL	0.18	U	0.069	0.18	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015B	11/27/2013	PH131	3.4	1	92-06-8	m-Terphenyl	0.093	J	0.069	0.18	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015B	11/27/2013	PH131	3.4	1	92-94-4	p-Terphenyl	0.18	U	0.069	0.18	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/27/2013	PH131	3.4	25.35	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	85-01-8	PHENANTHRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	9045M	11/20/2013	PH131	2	1	pH	PH	6.68		0.0100	0.0100	pH unit				1786090	267710.9	-118.70863	34.233573
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	160.3M	12/6/2013	PH134	2.5	1	MOIST	MOISTURE	2.5		0.10	0.10	%				1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	1746-01-6	2,3,7,8-TCDD	0.262	J	0.0733	1.02	ng/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.12	J	0.0583	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	3268-87-9	OCDD	29900	J	0.272	10.2	ng/kg	BE	J	FD, *#	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	547	J	0.240	5.11	ng/kg	B	J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	39001-02-0	OCDF	245	J	0.0825	10.2	ng/kg	B	J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.75	J	0.0586	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.02	J	0.0661	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.231	J	0.0872	1.02	ng/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	13.1	J	0.0639	5.11	ng/kg	B	J	FD	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0400	5.11	ng/kg	JBQ	U	B	1786218	267870	-118.7082	34.234013
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.11	U	0.0402	5.11	ng/kg	JB	U	B	1786218	267870	-118.7082	34.234013
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0817	J	0.0562	0.985	ng/kg	JQ	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.92	UJ	0.0571	4.92	ng/kg	JB	UJ	B, FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	57117-31-4	2,3,4,7,8-PECDF	4.92	U	0.0286	4.92	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.52	J	0.0290	4.92	ng/kg	JB	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.92	U	0.0307	4.92	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.404	J	0.0503	4.92	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.92	UJ	0.0317	4.92	ng/kg	JBQ	UJ	B, FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.25	J	0.0386	4.92	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.92	U	0.0359	4.92	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.92	U	0.0366	4.92	ng/kg	JB	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	19900		7.46	41.4	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-89-6	IRON	26800	J	3.74	41.4	mg/kg		J	A	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-92-1	LEAD	7.63		0.517	3.10	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-93-2	LITHIUM	30.3		0.35	4.1	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-95-4	MAGNESIUM	5770		1.73	10.3	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-96-5	MANGANESE	337		0.0858	1.03	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-02-0	NICKEL	14.4		0.134	2.07	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-09-7	POTASSIUM	2880		8.62	103	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-23-5	SODIUM	98.7	J	17.3	103	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-31-5	TIN	10.3	U	0.228	10.3	mg/kg	J	U	B	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-32-6	TITANIUM METAL POWDER	1390		0.176	1.03	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-36-0	ANTIMONY	4.14	UJ	0.765	4.14	mg/kg	U	UJ	Q	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-38-2	ARSENIC	6.45		0.724	4.14	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-39-3	BARIUM	98.3		0.0341	1.03	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-41-7	BERYLLIUM	0.687	J	0.0693	1.03	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-42-8	BORON	2.32	J	0.869	10.3	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-43-9	CADMIUM	0.0962	J	0.0786	1.03	mg/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-47-3	CHROMIUM	23.2		0.165	3.10	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-48-4	COBALT	6.3		0.102	1.03	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-50-8	COPPER	11.4		0.300	2.07	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	46.8		0.134	1.03	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-66-6	ZINC	60.7		0.207	4.14	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-67-7	ZIRCONIUM	4.64	J	0.869	5.17	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-70-2	CALCIUM METAL	3220		3.45	20.7	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7723-14-0	PHOSPHORUS	448		2.99	10.3	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6020A	11/26/2013	PH128	3.3	2	7782-49-2	SELENIUM	0.194	J	0.103	0.414	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6020A	11/26/2013	PH128	3.3	2	7440-22-4	SILVER	0.0393	J	0.0269	0.207	mg/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6020A	11/26/2013	PH128	3.3	2	7440-24-6	STRONTIUM	20.4	J	0.0703	0.414	mg/kg		J	Q	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6020A	11/26/2013	PH128	3.3	2	7440-28-0	THALLIUM	0.3		0.0310	0.207	mg/kg				1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	7471B	11/25/2013	PH128	3.3	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/21/2013	PH128	3.3	27.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	120-12-7	ANTHRACENE	0.42	J	0.34	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	129-00-0	PYRENE	3.9	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	4.5	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	192-97-2	Benzo(e)pyrene	7.1	J	3.4	17	ug/kg	J	J	FD, Q, Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.4	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	206-44-0	FLUORANTHENE	4.4	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	3.6	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	218-01-9	Chrysene	6.1	J	0.34	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	50-32-8	BENZO(A)PYRENE	6.2	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	0.68	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	56-55-3	BENZO(A)ANTHRACENE	4.1	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	85-01-8	PHENANTHRENE	1.6	J	0.68	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	9045M	11/14/2013	PH128	3.3	1	pH	PH	8.18		0.0100	0.0100	pH unit				1785651	267151.3	-118.71006	34.232027
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	160.3M	11/19/2013	PH128	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	1746-01-6	2,3,7,8-TCDD	0.0629	J	0.0568	1.03	ng/kg	JQ	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.449	J	0.0428	5.13	ng/kg	JB	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	3268-87-9	OCDD	24.6		0.0443	10.3	ng/kg	B			1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.67	J	0.0437	5.13	ng/kg	JB	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	39001-02-0	OCDF	0.944	J	0.0535	10.3	ng/kg	JBQ	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0459	J	0.0438	5.13	ng/kg	JQ	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0528	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0996	J	0.0608	1.03	ng/kg	JQ	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0301	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.0311	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.13	U	0.0291	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0306	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.318	J	0.0474	5.13	ng/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0312	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.13	U	0.0178	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0353	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0378	5.13	ng/kg	JB	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.35	40.8	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-89-6	IRON	20900	J	3.69	40.8	mg/kg		J	A	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-92-1	LEAD	6.66		0.510	3.06	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-93-2	LITHIUM	20.2		0.35	4.1	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-95-4	MAGNESIUM	4780		1.70	10.2	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-96-5	MANGANESE	283		0.0846	1.02	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-02-0	NICKEL	11.7		0.133	2.04	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-09-7	POTASSIUM	3100		8.50	102	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-23-5	SODIUM	90.2	J	17.0	102	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-32-6	TITANIUM METAL POWDER	1040		0.173	1.02	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-36-0	ANTIMONY	4.08	UJ	0.755	4.08	mg/kg	U	UJ	Q	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-38-2	ARSENIC	4.65		0.714	4.08	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-39-3	BARIUM	87.6		0.0336	1.02	mg/kg				1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-41-7	BERYLLIUM	0.522	J	0.0683	1.02	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-42-8	BORON	2.98	J	0.857	10.2	mg/kg	J	J	Z	1785719	267118	-118.70984	34.231937
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	218-01-9	Chrysene	49		0.34	1.7	ug/kg				1786800	267452.5	-118.70627	34.232877
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	9045M	11/14/2013	PH128	4.2	1	pH	PH	5.87		0.0100	0.0100	pH unit				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	160.3M	11/19/2013	PH128	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0441	1.02	ng/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0216	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	3268-87-9	OCDD	10.2	U	0.0504	10.2	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.11	U	0.0338	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	39001-02-0	OCDF	10.2	U	0.0460	10.2	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0235	5.11	ng/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.11	U	0.0462	5.11	ng/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0432	1.02	ng/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0222	5.11	ng/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0208	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.11	U	0.0211	5.11	ng/kg	JB	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11	U	0.0168	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0347	J	0.0245	5.11	ng/kg	JQ	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.11	U	0.0181	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.11	U	0.0152	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0189	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.11	U	0.0187	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14400		7.37	40.9	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-89-6	IRON	21600	J	3.70	40.9	mg/kg		J	A	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-92-1	LEAD	5.78		0.511	3.07	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-93-2	LITHIUM	24		0.35	4.1	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-95-4	MAGNESIUM	4220		1.71	10.2	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-96-5	MANGANESE	158		0.0849	1.02	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-02-0	NICKEL	9.16		0.133	2.04	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-09-7	POTASSIUM	1530		8.53	102	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-23-5	SODIUM	308		17.1	102	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-32-6	TITANIUM METAL POWDER	993		0.174	1.02	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.757	4.09	mg/kg	U	UJ	Q	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-38-2	ARSENIC	5.47		0.716	4.09	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-39-3	BARIUM	76.2		0.0337	1.02	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-41-7	BERYLLIUM	0.541	J	0.0685	1.02	mg/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-42-8	BORON	1.53	J	0.859	10.2	mg/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-43-9	CADMIUM	1.02	U	0.0777	1.02	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-47-3	CHROMIUM	17.7		0.164	3.07	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-48-4	COBALT	4		0.101	1.02	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-50-8	COPPER	6.89		0.296	2.04	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	34.8		0.133	1.02	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-66-6	ZINC	44.5		0.204	4.09	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-67-7	ZIRCONIUM	3.18	J	0.859	5.11	mg/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-70-2	CALCIUM METAL	2130		3.41	20.4	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7723-14-0	PHOSPHORUS	113		2.95	10.2	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6020A	11/26/2013	PH128	4.1	2	7782-49-2	SELENIUM	0.409	U	0.102	0.409	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6020A	11/26/2013	PH128	4.1	2	7440-22-4	SILVER	0.204	U	0.0266	0.204	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6020A	11/26/2013	PH128	4.1	2	7440-24-6	STRONTIUM	20.2	J	0.0695	0.409	mg/kg		J	Q	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6020A	11/26/2013	PH128	4.1	2	7440-28-0	THALLIUM	0.216		0.0307	0.204	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	7471B	11/25/2013	PH128	4.1	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/21/2013	PH128	4.1	25.51	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	9045M	11/14/2013	PH128	4.1	1	pH	PH	7.55		0.0100	0.0100	pH unit				1785834	267057.2	-118.70946	34.231772
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	160.3M	11/19/2013	PH128	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%				1785849	267135.5	-118.70941	34.231987
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	9045M	11/21/2013	PH132	9.6	1	pH	PH	6.87		0.0100	0.0100	pH unit				1785346	267516.2	-118.71108	34.233024
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	160.3M	11/28/2013	PH132	5.1	1	MOIST	MOISTURE	5.1		0.10	0.10	%				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0687	1.05	ng/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.559	J	0.0372	5.26	ng/kg	JB	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	3268-87-9	OCDD	243		0.0311	10.5	ng/kg	B			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	16.6		0.0484	5.26	ng/kg	B			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	39001-02-0	OCDF	4.44	J	0.0242	10.5	ng/kg	JB	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0392	5.26	ng/kg	JB	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0440	5.26	ng/kg	JB	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0593	1.05	ng/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.256	J	0.0166	5.26	ng/kg	JBQ	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.0279	5.26	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.26	U	0.0300	5.26	ng/kg	JB	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.26	U	0.0294	5.26	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.68	J	0.0420	5.26	ng/kg	JBQ	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.26	U	0.0274	5.26	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.26	J	0.0149	5.26	ng/kg	JB	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.26	U	0.0300	5.26	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.26	U	0.0282	5.26	ng/kg	JB	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12900		7.45	41.3	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-89-6	IRON	18400		3.74	41.3	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-92-1	LEAD	6.62		0.517	3.10	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-93-2	LITHIUM	20.3		0.35	4.1	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-95-4	MAGNESIUM	3630		1.73	10.3	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-96-5	MANGANESE	271		0.0857	1.03	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-02-0	NICKEL	7.71		0.134	2.07	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-09-7	POTASSIUM	2930		8.62	103	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-23-5	SODIUM	79	J	17.3	103	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-32-6	TITANIUM METAL POWDER	1060		0.176	1.03	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-36-0	ANTIMONY	4.13	UJ	0.764	4.13	mg/kg	U	UJ	Q	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-38-2	ARSENIC	3.95	J	0.723	4.13	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-39-3	BARIUM	91.8		0.0341	1.03	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-41-7	BERYLLIUM	0.491	J	0.0692	1.03	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-42-8	BORON	3.77	J	0.868	10.3	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-43-9	CADMIUM	0.239	J	0.0785	1.03	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-47-3	CHROMIUM	19.7		0.165	3.10	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-48-4	COBALT	4.88		0.102	1.03	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-50-8	COPPER	8.64		0.300	2.07	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-62-2	VANADIUM (FUME OR DUST)	30.9		0.134	1.03	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-66-6	ZINC	54.6		0.207	4.13	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-67-7	ZIRCONIUM	1.88	J	0.868	5.17	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-70-2	CALCIUM METAL	2370		3.45	20.7	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7723-14-0	PHOSPHORUS	307		2.99	10.3	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6020A	12/3/2013	PH132	5.1	2	7440-24-6	STRONTIUM	17.5	J	0.0702	0.413	mg/kg		J	Q	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6020A	12/3/2013	PH132	5.1	2	7440-28-0	THALLIUM	0.248		0.0310	0.207	mg/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6020A	12/3/2013	PH132	5.1	2	7440-22-4	SILVER	0.0358	J	0.0269	0.207	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6020A	12/3/2013	PH132	5.1	2	7782-49-2	SELENIUM	0.413	U	0.103	0.413	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	7199	11/27/2013	PH132	5.1	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.31	J	0.15	0.42	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	7471B	12/3/2013	PH132	5.1	1	7439-97-6	MERCURY	0.0164	J	0.0103	0.0171	mg/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.99	J	0.70	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.70	1.8	ug/kg				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	218-01-9	Chrysene	25		3.4	17	ug/kg				1786829	267467.5	-118.70617	34.232919
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	50-32-8	BENZO(A)PYRENE	0.8	J	0.70	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	0.72	J	0.70	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	9045M	11/21/2013	PH132	5.1	1	pH	PH	6.32		0.0100	0.0100	pH unit				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	160.3M	11/28/2013	PH132	8	1	MOIST	MOISTURE	8		0.10	0.10	%				1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0803	1.08	ng/kg	U			1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0298	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	3268-87-9	OCDD	5.02	J	0.0257	10.8	ng/kg	JB	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.675	J	0.0413	5.40	ng/kg	JBQ	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	39001-02-0	OCDF	10.8	U	0.0438	10.8	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0311	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.0437	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0935	J	0.0622	1.08	ng/kg	JQ	J	Z	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.0209	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.0247	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.0273	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.0250	5.40	ng/kg	JB	U	B	1785429	267430.3	-118.71081	34.232789
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0326	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081	34.232789
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	7471B	12/7/2013	PH133	2.4	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC15C20	EFH (C15-C20)	2.1	J	2.0	5.1	mg/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC21C30	EFH (C21-C30)	32	J	2.0	5.1	mg/kg		J	FD, Q	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC30C40	EFH (C30-C40)	89	J	4.1	10	mg/kg		J	FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	319-85-7	BETA-BHC	1.9	UJ	0.97	1.9	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	50-29-3	4,4'-DDT	1.7	UJ	0.36	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	60-57-1	DIELDRIN	1.7	UJ	0.33	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	72-54-8	4,4'-DDD	1.7	UJ	0.33	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	72-55-9	4,4'-DDE	1.7	UJ	0.33	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	1918-00-9	DICAMBA	12	U	4.0	12	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	180	U	180	180	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	U			1786161	267398.6	-118.70838	34.232716

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC AC	2500	U	770	2500	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	94-75-7	2,4-D	36	U	12	36	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	94-82-6	2,4-DB	17	U	6.3	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	218-01-9	Chrysene	10	J	3.4	17	ug/kg	J	J	Z	1786877	267461.2	-118.70602	34.232902
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	9045M	11/24/2013	PH133	2.4	1	pH	PH	7.09		0.0100	0.0100	pH unit				1786161	267398.6	-118.70838	34.232716
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	160.3M	12/5/2013	PH136	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0555	1.02	ng/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.33	J	0.0415	5.11	ng/kg	JBQ	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	3268-87-9	OCDD	180		0.0401	10.2	ng/kg	B			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	15.6		0.0347	5.11	ng/kg	B			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	39001-02-0	OCDF	5.59	J	0.0317	10.2	ng/kg	JB	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.143	J	0.0427	5.11	ng/kg	JBQ	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.12	J	0.0478	5.11	ng/kg	JQ	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0564	1.02	ng/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0190	5.11	ng/kg	JB	U	B	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0223	5.11	ng/kg	JBQ	U	B	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.241	J	0.0249	5.11	ng/kg	JQ	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11	U	0.0293	5.11	ng/kg	JB	U	B	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.48	J	0.0457	5.11	ng/kg	JB	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.11	U	0.0286	5.11	ng/kg	JBQ	U	B	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.19	J	0.0156	5.11	ng/kg	JB	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0309	5.11	ng/kg	JB	U	B	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.11	U	0.0308	5.11	ng/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13800		7.30	40.5	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-89-6	IRON	20000		3.67	40.5	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-92-1	LEAD	5.23		0.506	3.04	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-93-2	LITHIUM	17.3		0.34	4.1	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-95-4	MAGNESIUM	4550		1.69	10.1	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-96-5	MANGANESE	241		0.0841	1.01	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-02-0	NICKEL	14.1		0.132	2.03	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-09-7	POTASSIUM	2870	J	8.45	101	mg/kg		J	Q	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-23-5	SODIUM	138		16.9	101	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-32-6	TITANIUM METAL POWDER	1010		0.172	1.01	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.749	4.05	mg/kg	U	UJ	Q	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-38-2	ARSENIC	4.6		0.709	4.05	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-39-3	BARIUM	99.8		0.0334	1.01	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-41-7	BERYLLIUM	0.502	J	0.0679	1.01	mg/kg	J	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-42-8	BORON	1.74	J	0.851	10.1	mg/kg	J	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-43-9	CADMIUM	1.01	U	0.0770	1.01	mg/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-47-3	CHROMIUM	21.8		0.162	3.04	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-48-4	COBALT	4.88		0.100	1.01	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-50-8	COPPER	18.8		0.294	2.03	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	44.9		0.132	1.01	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-66-6	ZINC	62.6	J	0.203	4.05	mg/kg		J	Q	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-67-7	ZIRCONIUM	3.98	J	0.851	5.06	mg/kg	J	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-70-2	CALCIUM METAL	6570		3.38	20.3	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7723-14-0	PHOSPHORUS	687		2.93	10.1	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6020A	12/10/2013	PH136	3.2	2	7782-49-2	SELENIUM	0.308	J	0.101	0.405	mg/kg	J	J	Z	1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6020A	12/10/2013	PH136	3.2	2	7440-22-4	SILVER	0.203	U	0.0263	0.203	mg/kg	U			1785801	267429.2	-118.70958	34.232794
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6020A	12/10/2013	PH136	3.2	2	7440-24-6	STRONTIUM	44.3		0.0689	0.405	mg/kg				1785801	267429.2	-118.70958	34.232794
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-36-0	ANTIMONY	4.29	UJ	0.793	4.29	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-38-2	ARSENIC	4.15	J	0.750	4.29	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-39-3	BARIUM	81.4		0.0354	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-41-7	BERYLLIUM	0.549	J	0.0718	1.07	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-42-8	BORON	2.39	J	0.900	10.7	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-43-9	CADMIUM	1.07	U	0.0815	1.07	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-47-3	CHROMIUM	14.3		0.172	3.22	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-48-4	COBALT	4.4		0.106	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-50-8	COPPER	6.59		0.311	2.14	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-62-2	VANADIUM (FUME OR DUST)	30.2		0.139	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-66-6	ZINC	49.3		0.214	4.29	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-67-7	ZIRCONIUM	2.81	J	0.900	5.36	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-70-2	CALCIUM METAL	2810	J	3.58	21.4	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7723-14-0	PHOSPHORUS	266	J	3.10	10.7	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6020A	11/27/2013	PH129	10.3	2	7440-22-4	SILVER	0.0281	J	0.0279	0.214	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6020A	11/27/2013	PH129	10.3	2	7440-24-6	STRONTIUM	18.9		0.0729	0.429	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6020A	11/27/2013	PH129	10.3	2	7440-28-0	THALLIUM	0.256		0.0322	0.214	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6020A	11/27/2013	PH129	10.3	2	7782-49-2	SELENIUM	0.138	J	0.107	0.429	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	7199	11/26/2013	PH129	10.3	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.41	J	0.15	0.44	mg/kg	J	J	E, Q, Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	7471B	11/26/2013	PH129	10.3	1	7439-97-6	MERCURY	0.0125	J	0.0109	0.0181	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC15C20	EFH (C15-C20)	4.6	J	2.2	5.6	mg/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC21C30	EFH (C21-C30)	14		2.2	5.6	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC30C40	EFH (C30-C40)	22		4.5	11	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/21/2013	PH129	10.3	22.64	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	120-12-7	ANTHRACENE	0.81	J	0.37	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	129-00-0	PYRENE	1	J	0.74	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	192-97-2	Benzo(e)pyrene	19	UJ	3.7	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8		0.74	1.8	ug/kg	J			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	218-01-9	Chrysene	1.2	J	0.37	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	85-01-8	PHENANTHRENE	2.4		0.74	1.8	ug/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	86-73-7	FLUORENE	0.86	J	0.74	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8315A	11/21/2013	PH129	10.3	1	50-00-0	FORMALDEHYDE	9200		1300	2200	ug/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	9045M	11/15/2013	PH129	10.3	1	pH	PH	8.17		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089	34.232991
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	160.3M	11/26/2013	PH131	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0951	1.00	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.324	J	0.0425	5.00	ng/kg	JBQ	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	3268-87-9	OCDD	49.8		0.0638	10.0	ng/kg	B			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.12	J	0.0706	5.00	ng/kg	JB	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	39001-02-0	OCDF	2.21	J	0.0765	10.0	ng/kg	JBQ	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0482	5.00	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0593	5.00	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.103	1.00	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0436	5.00	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0447	5.00	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0458	5.00	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0574	5.00	ng/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.184	J	0.0485	5.00	ng/kg	JQ	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.0512	5.00	ng/kg	JB	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.894	J	0.0299	5.00	ng/kg	JB	J	Z	1785951	267730.2	-118.70909	34.233623

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.115	J	0.0614	5.00	ng/kg	JQ	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0463	5.00	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		7.31	40.6	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-89-6	IRON	18400		3.67	40.6	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-92-1	LEAD	7.69		0.507	3.04	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-93-2	LITHIUM	18.6		0.34	4.1	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-95-4	MAGNESIUM	3800		1.69	10.1	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-96-5	MANGANESE	274		0.0842	1.01	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-02-0	NICKEL	10.1		0.132	2.03	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-09-7	POTASSIUM	3440	J	8.46	101	mg/kg		J	Q	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-23-5	SODIUM	137		16.9	101	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-32-6	TITANIUM METAL POWDER	1080		0.172	1.01	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-36-0	ANTIMONY	4.06	UJ	0.751	4.06	mg/kg	U	UJ	Q	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-38-2	ARSENIC	3.06	J	0.710	4.06	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-39-3	BARIUM	105		0.0335	1.01	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-41-7	BERYLLIUM	0.509	J	0.0680	1.01	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-42-8	BORON	2.11	J	0.852	10.1	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-43-9	CADMIUM	0.166	J	0.0771	1.01	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-47-3	CHROMIUM	17.2		0.162	3.04	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-48-4	COBALT	4.24		0.100	1.01	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-50-8	COPPER	12.1		0.294	2.03	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	31.6		0.132	1.01	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-66-6	ZINC	199		0.203	4.06	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-67-7	ZIRCONIUM	3.62	J	0.852	5.07	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-70-2	CALCIUM METAL	13700		3.39	20.3	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7723-14-0	PHOSPHORUS	367	J	2.93	10.1	mg/kg		J	Q	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6020A	12/2/2013	PH131	2.4	2	7782-49-2	SELENIUM	0.148	J	0.101	0.406	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6020A	12/2/2013	PH131	2.4	2	7440-22-4	SILVER	0.0457	J	0.0264	0.203	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6020A	12/2/2013	PH131	2.4	2	7440-24-6	STRONTIUM	53.8	J	0.0690	0.406	mg/kg		J	Q, A	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6020A	12/2/2013	PH131	2.4	2	7440-28-0	THALLIUM	0.262		0.0304	0.203	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	7471B	11/28/2013	PH131	2.4	1	7439-97-6	MERCURY	0.0366		0.0097	0.0162	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC15C20	EFH (C15-C20)	2.7	J	2.0	5.1	mg/kg	J	J	Z	1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC21C30	EFH (C21-C30)	23		2.0	5.1	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC30C40	EFH (C30-C40)	59		4.1	10	mg/kg				1785951	267730.2	-118.70909	34.233623
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785951	267730.2	-118.70909	34.233623
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11126-42-4	Aroclor 5460	34	UJ	10	34	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	UJ	6.2	18	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	120-12-7	ANTHRACENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	129-00-0	PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	218-01-9	Chrysene	4.9	J	3.4	17	ug/kg	J	J	Z	1786914	267462.9	-118.70589	34.232907
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	85-01-8	PHENANTHRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	9045M	11/21/2013	PH132	3.8	1	pH	PH	6.81		0.0100	0.0100	pH unit				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	160.3M	11/28/2013	PH132	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0713	1.05	ng/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0279	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	3268-87-9	OCDD	1.39	J	0.0248	10.5	ng/kg	JB	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.27	U	0.0288	5.27	ng/kg	JB	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	39001-02-0	OCDF	10.5	U	0.0343	10.5	ng/kg	JB	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0296	5.27	ng/kg	U			1786122	267614.4	-118.70852	34.233309

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.27	U	0.0424	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0694	J	0.0625	1.05	ng/kg	JQ	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.27	U	0.0179	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	57117-31-4	2,3,4,7,8-PECDF	5.27	U	0.0222	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.27	U	0.0245	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.27	U	0.0242	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0302	5.27	ng/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0241	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.27	U	0.0153	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.27	U	0.0242	5.27	ng/kg	JB	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.27	U	0.0246	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18200		7.65	42.4	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-89-6	IRON	21700		3.84	42.4	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-92-1	LEAD	6.71		0.530	3.18	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-93-2	LITHIUM	18.4		0.36	4.2	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-95-4	MAGNESIUM	4000		1.77	10.6	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-96-5	MANGANESE	241		0.0880	1.06	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-02-0	NICKEL	8.64		0.138	2.12	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-09-7	POTASSIUM	1570		8.84	106	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-23-5	SODIUM	136		17.7	106	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-32-6	TITANIUM METAL POWDER	1130		0.180	1.06	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-36-0	ANTIMONY	4.24	UJ	0.785	4.24	mg/kg	U	UJ	Q	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-38-2	ARSENIC	5.08		0.742	4.24	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-39-3	BARIUM	102		0.0350	1.06	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-41-7	BERYLLIUM	0.725	J	0.0710	1.06	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-42-8	BORON	3.78	J	0.891	10.6	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-43-9	CADMIUM	0.136	J	0.0806	1.06	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-47-3	CHROMIUM	21.1		0.170	3.18	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-48-4	COBALT	4.45		0.105	1.06	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-50-8	COPPER	6.35		0.308	2.12	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-62-2	VANADIUM (FUME OR DUST)	40.2		0.138	1.06	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-66-6	ZINC	41.3		0.212	4.24	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-67-7	ZIRCONIUM	1.69	J	0.891	5.30	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-70-2	CALCIUM METAL	2010		3.54	21.2	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7723-14-0	PHOSPHORUS	161		3.06	10.6	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6020A	12/3/2013	PH132	5.7	2	7440-24-6	STRONTIUM	21.7	J	0.0721	0.424	mg/kg		J	Q	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6020A	12/3/2013	PH132	5.7	2	7440-28-0	THALLIUM	0.224		0.0318	0.212	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6020A	12/3/2013	PH132	5.7	2	7440-22-4	SILVER	0.0521	J	0.0276	0.212	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6020A	12/3/2013	PH132	5.7	2	7782-49-2	SELENIUM	0.424	U	0.106	0.424	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	7471B	12/3/2013	PH132	5.7	1	7439-97-6	MERCURY	0.0165	J	0.0104	0.0173	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	11/27/2013	PH132	5.7	309.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	13	U	2.6	13	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	218-01-9	Chrysene	5.9	J	3.3	17	ug/kg	J	J	Z	1786945	267465.9	-118.70579	34.232916
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	9045M	11/27/2013	PH135	3.1	1	pH	PH	8.81		0.0100	0.0100	pH unit				1786269	267786.4	-118.70804	34.233784
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	160.3M	12/6/2013	PH135	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0755	1.00	ng/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0223	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	3268-87-9	OCDD	1.25	J	0.0200	10.0	ng/kg	JBQ	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.02	U	0.0268	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	39001-02-0	OCDF	10	U	0.0359	10.0	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0232	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0729	J	0.0389	5.02	ng/kg	JQ	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0613	1.00	ng/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.02	U	0.0138	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	57117-31-4	2,3,4,7,8-PECDF	5.02	U	0.0226	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0697	J	0.0245	5.02	ng/kg	JQ	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.02	U	0.0219	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0248	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.02	U	0.0215	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.02	U	0.0105	5.02	ng/kg	JB	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.02	U	0.0224	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.02	U	0.0228	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13900		7.21	40.0	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-89-6	IRON	21200		3.62	40.0	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-92-1	LEAD	5.59		0.500	3.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-93-2	LITHIUM	24.5		0.34	4.0	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-95-4	MAGNESIUM	4960		1.67	10.0	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-96-5	MANGANESE	325		0.0830	1.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-02-0	NICKEL	8.48		0.130	2.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-09-7	POTASSIUM	3540		8.34	100	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-23-5	SODIUM	79.3	J	16.7	100	mg/kg	J	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-32-6	TITANIUM METAL POWDER	1080		0.170	1.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-38-2	ARSENIC	4.7		0.700	4.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-39-3	BARIUM	90.8		0.0330	1.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-41-7	BERYLLIUM	0.535	J	0.0670	1.00	mg/kg	J	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-42-8	BORON	2.78	J	0.840	10.0	mg/kg	J	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-43-9	CADMIUM	0.304	J	0.0760	1.00	mg/kg	J	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-47-3	CHROMIUM	18.1		0.160	3.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-48-4	COBALT	5.39		0.0990	1.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-50-8	COPPER	9.06		0.290	2.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-62-2	VANADIUM (FUME OR DUST)	34.4		0.130	1.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-66-6	ZINC	59.6		0.200	4.00	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-67-7	ZIRCONIUM	5	U	0.840	5.00	mg/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-70-2	CALCIUM METAL	2110		3.34	20.0	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7723-14-0	PHOSPHORUS	551		2.89	10.0	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6020A	12/3/2013	PH135	2	2	7440-22-4	SILVER	0.2	U	0.0260	0.200	mg/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6020A	12/3/2013	PH135	2	2	7782-49-2	SELENIUM	0.136	J	0.100	0.400	mg/kg	J	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6020A	12/3/2013	PH135	2	2	7440-24-6	STRONTIUM	13.6	J	0.0680	0.400	mg/kg		J	Q	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6020A	12/3/2013	PH135	2	2	7440-28-0	THALLIUM	0.278		0.0300	0.200	mg/kg				1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	7471B	12/3/2013	PH135	2	1	7439-97-6	MERCURY	0.011	J	0.0097	0.0161	mg/kg	J	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC21C30	EFH (C21-C30)	2	J	2.0	5.0	mg/kg	J	J	Z	1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC30C40	EFH (C30-C40)	5.3	J	4.0	10	mg/kg	J	J	Z	1786305	267740.1	-118.70792	34.233657

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786952	267402.2	-118.70577	34.232742
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792	34.233657
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	9045M	11/27/2013	PH135	2	1	pH	PH	6.51		0.0100	0.0100	pH unit				1786305	267740.1	-118.70792	34.233657
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7723-14-0	PHOSPHORUS	337	J	2.89	10.0	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6020A	12/2/2013	PH131	2.1	2	7782-49-2	SELENIUM	0.17	J	0.100	0.401	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6020A	12/2/2013	PH131	2.1	2	7440-22-4	SILVER	0.0395	J	0.0260	0.200	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6020A	12/2/2013	PH131	2.1	2	7440-24-6	STRONTIUM	22.1	J	0.0681	0.401	mg/kg		J	Q, A	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6020A	12/2/2013	PH131	2.1	2	7440-28-0	THALLIUM	0.297		0.0300	0.200	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	7471B	11/28/2013	PH131	2.1	1	7439-97-6	MERCURY	0.0164	U	0.0098	0.0164	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015B	11/27/2013	PH131	2.1	1	84-15-1	O-TERPHENYL	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015B	11/27/2013	PH131	2.1	1	92-06-8	m-Terphenyl	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015B	11/27/2013	PH131	2.1	1	92-94-4	p-Terphenyl	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.0	10	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.69	J	0.68	1.7	ug/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	218-01-9	Chrysene	0.74	J	0.33	1.7	ug/kg	J	J	Z	1786993	267371	-118.70563	34.232657
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	9045M	11/20/2013	PH131	2.1	1	pH	PH	6.5		0.0100	0.0100	pH unit				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	160.3M	11/26/2013	PH131	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	1746-01-6	2,3,7,8-TCDD	0.999	U	0.115	0.999	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.99	U	0.0719	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	3268-87-9	OCDD	82.8		0.0485	9.99	ng/kg	B			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.49		0.0915	4.99	ng/kg	B			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	39001-02-0	OCDF	4	J	0.0719	9.99	ng/kg	JBQ	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.99	UJ	0.0658	4.99	ng/kg	JBQ	UJ	B, FD	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0932	J	0.0769	4.99	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.999	U	0.122	0.999	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.99	U	0.0501	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	57117-31-4	2,3,4,7,8-PECDF	4.99	U	0.0497	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.99	U	0.0532	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.177	J	0.0564	4.99	ng/kg	JBQ	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.391	J	0.0656	4.99	ng/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.99	U	0.0596	4.99	ng/kg	JB	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.7	J	0.0387	4.99	ng/kg	JB	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.111	J	0.0655	4.99	ng/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.99	U	0.0661	4.99	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000		7.31	40.5	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-89-6	IRON	20000		3.67	40.5	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-92-1	LEAD	7.91		0.507	3.04	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-93-2	LITHIUM	22.1		0.34	4.1	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-95-4	MAGNESIUM	4320		1.69	10.1	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-96-5	MANGANESE	318		0.0841	1.01	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-02-0	NICKEL	10.7		0.132	2.03	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-09-7	POTASSIUM	2790	J	8.45	101	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-23-5	SODIUM	91	J	16.9	101	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-32-6	TITANIUM METAL POWDER	1030		0.172	1.01	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-36-0	ANTIMONY	4.05	UJ	0.750	4.05	mg/kg	U	UJ	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-38-2	ARSENIC	3.81	J	0.709	4.05	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-39-3	BARIUM	84.6		0.0334	1.01	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-41-7	BERYLLIUM	0.605	J	0.0679	1.01	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	1746-01-6	2,3,7,8-TCDD	0.985	U	0.0512	0.985	ng/kg	U			1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.44	J	0.0471	4.92	ng/kg	JB	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	3268-87-9	OCDD	76.1	J	0.0457	9.85	ng/kg	B	J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.49	J	0.0436	4.92	ng/kg	B	J	FD	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	39001-02-0	OCDF	3.27	J	0.0445	9.85	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.145	J	0.0477	4.92	ng/kg	J	J	Z	1785651	267151.3	-118.71006	34.232027
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.92	UJ	0.0418	4.92	ng/kg	JBQ	UJ	B, FD	1785651	267151.3	-118.71006	34.232027
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6020A	11/26/2013	PH128	9.2	2	7782-49-2	SELENIUM	0.432	U	0.108	0.432	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6020A	11/26/2013	PH128	9.2	2	7440-22-4	SILVER	0.0545	J	0.0281	0.216	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6020A	11/26/2013	PH128	9.2	2	7440-24-6	STRONTIUM	16.6	J	0.0734	0.432	mg/kg		J	Q	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6020A	11/26/2013	PH128	9.2	2	7440-28-0	THALLIUM	0.258		0.0324	0.216	mg/kg				1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	7471B	11/25/2013	PH128	9.2	1	7439-97-6	MERCURY	0.0118	J	0.0108	0.0180	mg/kg	J	J	Z	1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/21/2013	PH128	9.2	23.5	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098	34.231832
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	9045M	11/14/2013	PH128	9.2	1	pH	PH	7.45		0.0100	0.0100	pH unit				1785732	267079.7	-118.7098	34.231832
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	160.3M	11/19/2013	PH128	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	1746-01-6	2,3,7,8-TCDD	0.0422	J	0.0411	1.03	ng/kg	JQ	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.441	J	0.0287	5.13	ng/kg	JB	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	3268-87-9	OCDD	10.3	U	0.0330	10.3	ng/kg	JB	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0240	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	39001-02-0	OCDF	10.3	U	0.0342	10.3	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.035	J	0.0280	5.13	ng/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0382	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.054	J	0.0450	1.03	ng/kg	JQ	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0161	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.0212	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.13	U	0.0204	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0186	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.306	J	0.0291	5.13	ng/kg	JQ	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0188	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.13	U	0.00950	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0212	5.13	ng/kg	JB	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0220	5.13	ng/kg	JB	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13800		7.24	40.1	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-89-6	IRON	19100	J	3.63	40.1	mg/kg		J	A	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-92-1	LEAD	6.05		0.502	3.01	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-93-2	LITHIUM	15.9		0.34	4.0	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-95-4	MAGNESIUM	3670		1.68	10.0	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-96-5	MANGANESE	313		0.0833	1.00	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-02-0	NICKEL	12		0.130	2.01	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-09-7	POTASSIUM	3130		8.37	100	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-23-5	SODIUM	137		16.8	100	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-32-6	TITANIUM METAL POWDER	1050		0.171	1.00	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-36-0	ANTIMONY	4.01	UJ	0.743	4.01	mg/kg	U	UJ	Q	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-38-2	ARSENIC	4.16		0.703	4.01	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-39-3	BARIUM	108		0.0331	1.00	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-41-7	BERYLLIUM	0.574	J	0.0672	1.00	mg/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-42-8	BORON	4.84	J	0.843	10.0	mg/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-43-9	CADMIUM	0.211	J	0.0763	1.00	mg/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-47-3	CHROMIUM	18.8		0.161	3.01	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-48-4	COBALT	5.71		0.0994	1.00	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-50-8	COPPER	11.4		0.291	2.01	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	34.5		0.130	1.00	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-66-6	ZINC	48		0.201	4.01	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-67-7	ZIRCONIUM	3.2	J	0.843	5.02	mg/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-70-2	CALCIUM METAL	1580		3.35	20.1	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7723-14-0	PHOSPHORUS	231		2.90	10.0	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6020A	11/26/2013	PH128	4.2	2	7782-49-2	SELENIUM	0.144	J	0.100	0.401	mg/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6020A	11/26/2013	PH128	4.2	2	7440-22-4	SILVER	0.0283	J	0.0261	0.201	mg/kg	J	J	Z	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6020A	11/26/2013	PH128	4.2	2	7440-24-6	STRONTIUM	19.2	J	0.0683	0.401	mg/kg		J	Q	1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6020A	11/26/2013	PH128	4.2	2	7440-28-0	THALLIUM	0.289		0.0301	0.201	mg/kg				1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	7471B	11/25/2013	PH128	4.2	1	7439-97-6	MERCURY	0.0171	U	0.0102	0.0171	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946	34.231772

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946	34.231772
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	U	UJ	Q	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-38-2	ARSENIC	3.22	J	0.767	4.38	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-39-3	BARIUM	81.8		0.0361	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-41-7	BERYLLIUM	0.422	J	0.0734	1.10	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-42-8	BORON	3.17	J	0.920	11.0	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-43-9	CADMIUM	0.18	J	0.0832	1.10	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-47-3	CHROMIUM	12.1		0.175	3.29	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-48-4	COBALT	3.97		0.108	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-50-8	COPPER	6.48		0.318	2.19	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-62-2	VANADIUM (FUME OR DUST)	25.5		0.142	1.10	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-66-6	ZINC	56.2		0.219	4.38	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-67-7	ZIRCONIUM	1.1	J	0.920	5.48	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-70-2	CALCIUM METAL	2750		3.66	21.9	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7723-14-0	PHOSPHORUS	322		3.17	11.0	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6020A	12/3/2013	PH132	9.6	2	7440-24-6	STRONTIUM	13.3	J	0.0745	0.438	mg/kg		J	Q	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6020A	12/3/2013	PH132	9.6	2	7440-28-0	THALLIUM	0.228		0.0329	0.219	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6020A	12/3/2013	PH132	9.6	2	7440-22-4	SILVER	0.219	U	0.0285	0.219	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6020A	12/3/2013	PH132	9.6	2	7782-49-2	SELENIUM	0.438	U	0.110	0.438	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	7471B	12/3/2013	PH132	9.6	1	7439-97-6	MERCURY	0.0127	J	0.0105	0.0175	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC15C20	EFH (C15-C20)	4.4	J	2.2	5.5	mg/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC21C30	EFH (C21-C30)	16		2.2	5.5	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC30C40	EFH (C30-C40)	25		4.4	11	mg/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	11/26/2013	PH132	9.6	23.54	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	107-02-8	ACROLEIN	110	U	23	110	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	67-64-1	ACETONE	62		8	23	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-65-0	TERT-BUTYL ALCOHOL	57	U	23	57	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	78-93-3	2-Butanone (MEK)	12		5	11	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B SIM	11/25/2013	PH132	9.6	27.11	123-91-1	1,4-DIOXANE	18	UJ	6.0	18	ug/kg	U	UJ	S	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	120-12-7	ANTHRACENE	0.67	J	0.37	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	7.8		0.74	1.8	ug/kg				1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	85-01-8	PHENANTHRENE	1.1	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	86-73-7	FLUORENE	0.75	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108	34.233024
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	24100		7.81	43.3	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-89-6	IRON	27600	J	3.92	43.3	mg/kg		J	Q	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-92-1	LEAD	8.56		0.542	3.25	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-93-2	LITHIUM	30		0.37	4.3	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-95-4	MAGNESIUM	5090		1.81	10.8	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-96-5	MANGANESE	283		0.0899	1.08	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	J	U	F	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-02-0	NICKEL	13.7		0.141	2.17	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-09-7	POTASSIUM	1730	J	9.03	108	mg/kg		J	Q	1785955	267194.2	-118.70906	34.232151

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-23-5	SODIUM	97.5	J	18.1	108	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-32-6	TITANIUM METAL POWDER	1380		0.184	1.08	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-36-0	ANTIMONY	4.33	UJ	0.802	4.33	mg/kg	U	UJ	Q	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-38-2	ARSENIC	7.44		0.758	4.33	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-39-3	BARIUM	114		0.0357	1.08	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-41-7	BERYLLIUM	0.882	J	0.0726	1.08	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-42-8	BORON	4.23	J	0.910	10.8	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-43-9	CADMIUM	1.08	U	0.0823	1.08	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-47-3	CHROMIUM	25		0.173	3.25	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-48-4	COBALT	6.01		0.107	1.08	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-50-8	COPPER	14.6		0.314	2.17	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-62-2	VANADIUM (FUME OR DUST)	49.3		0.141	1.08	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-66-6	ZINC	49.8		0.217	4.33	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-67-7	ZIRCONIUM	3	J	0.910	5.42	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-70-2	CALCIUM METAL	2670		3.62	21.7	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7723-14-0	PHOSPHORUS	177	J	3.13	10.8	mg/kg		J	Q	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6020A	12/9/2013	PH133	9.5	2	7782-49-2	SELENIUM	0.433	U	0.108	0.433	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6020A	12/9/2013	PH133	9.5	2	7440-22-4	SILVER	0.0405	J	0.0282	0.217	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6020A	12/9/2013	PH133	9.5	2	7440-24-6	STRONTIUM	27.5		0.0737	0.433	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6020A	12/9/2013	PH133	9.5	2	7440-28-0	THALLIUM	0.259		0.0325	0.217	mg/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	7471B	12/7/2013	PH133	9.5	1	7439-97-6	MERCURY	0.0112	J	0.0110	0.0183	mg/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	11/27/2013	PH133	9.5	21.33	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.74	1.8	ug/kg	J	J	Z	1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	91-20-3	NAPHTHALENE	2		0.74	1.8	ug/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	91-57-6	2-METHYLNAPHTHALENE	2.4		0.74	1.8	ug/kg				1785955	267194.2	-118.70906	34.232151
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	9045M	11/24/2013	PH133	9.5	1	pH	PH	7.15		0.0100	0.0100	pH unit				1785955	267194.2	-118.70906	34.232151
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	160.3M	12/5/2013	PH133	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	1746-01-6	2,3,7,8-TCDD	0.0856	J	0.0552	1.02	ng/kg	JQ	J	Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.364	J	0.0447	5.08	ng/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	3268-87-9	OCDD	61.6	J	0.0476	10.2	ng/kg	B	J	FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.89	J	0.0438	5.08	ng/kg	B	J	FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	39001-02-0	OCDF	5.97	J	0.0583	10.2	ng/kg	JB	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.116	J	0.0466	5.08	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	UJ	0.0422	5.08	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	UJ	0.0561	1.02	ng/kg	U	UJ	FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0288	5.08	ng/kg	JBQ	U	B	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	57117-31-4	2,3,4,7,8-PECDF	5.08	UJ	0.0295	5.08	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	UJ	0.0308	5.08	ng/kg	JB	UJ	B, FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.138	J	0.0340	5.08	ng/kg	JQ	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.317	J	0.0491	5.08	ng/kg	JBQ	J	Z	1786161	267398.6	-118.70838	34.232716

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.155	J	0.0358	5.08	ng/kg	JQ	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.32	J	0.0232	5.08	ng/kg	JB	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	UJ	0.0362	5.08	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.208	J	0.0409	5.08	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16800		7.31	40.6	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-89-6	IRON	22100	J	3.67	40.6	mg/kg		J	Q	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-92-1	LEAD	5.87		0.507	3.04	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-93-2	LITHIUM	23.4		0.34	4.1	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-95-4	MAGNESIUM	4710		1.69	10.1	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-96-5	MANGANESE	316		0.0842	1.01	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-98-7	MOLYBDENUM	2.03	UJ	0.172	2.03	mg/kg	J	UJ	F, FD	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-02-0	NICKEL	12.3		0.132	2.03	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-09-7	POTASSIUM	3410	J	8.46	101	mg/kg		J	Q	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-23-5	SODIUM	124		16.9	101	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-32-6	TITANIUM METAL POWDER	1260		0.172	1.01	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-36-0	ANTIMONY	4.06	UJ	0.751	4.06	mg/kg	U	UJ	Q	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-38-2	ARSENIC	4.79		0.710	4.06	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-39-3	BARIUM	98.9		0.0335	1.01	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-41-7	BERYLLIUM	0.591	J	0.0680	1.01	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-42-8	BORON	4.7	J	0.852	10.1	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-43-9	CADMIUM	1.01	U	0.0771	1.01	mg/kg	U			1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-47-3	CHROMIUM	21.7		0.162	3.04	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-48-4	COBALT	5.61		0.100	1.01	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-50-8	COPPER	15.2		0.294	2.03	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	38.5		0.132	1.01	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-66-6	ZINC	53.6		0.203	4.06	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-67-7	ZIRCONIUM	2.46	J	0.852	5.07	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-70-2	CALCIUM METAL	2680		3.39	20.3	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7723-14-0	PHOSPHORUS	387	J	2.93	10.1	mg/kg		J	Q	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6020A	12/9/2013	PH133	2.4	2	7782-49-2	SELENIUM	0.162	J	0.101	0.406	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6020A	12/9/2013	PH133	2.4	2	7440-22-4	SILVER	0.039	J	0.0264	0.203	mg/kg	J	J	Z	1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6020A	12/9/2013	PH133	2.4	2	7440-24-6	STRONTIUM	20.4		0.0690	0.406	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6020A	12/9/2013	PH133	2.4	2	7440-28-0	THALLIUM	0.274		0.0304	0.203	mg/kg				1786161	267398.6	-118.70838	34.232716
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B SIM	11/25/2013	PH129	10	25.2	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	129-00-0	PYRENE	1.7	J	0.73	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	192-97-2	Benzo(e)pyrene	19	UJ	3.6	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.73	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	218-01-9	Chrysene	3		0.36	1.8	ug/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	85-01-8	PHENANTHRENE	2.1		0.73	1.8	ug/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8315A	11/22/2013	PH129	10	1	50-00-0	FORMALDEHYDE	2200	UJ	1300	2200	ug/kg	U	UJ	H	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	9045M	11/15/2013	PH129	10	1	pH	PH	7.63		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	160.3M	11/19/2013	PH129	10.3	1	MOIST	MOISTURE	10.3		0.10	0.10	%				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	1746-01-6	2,3,7,8-TCDD	0.138	J	0.108	1.07	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0536	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	3268-87-9	OCDD	21.9		0.0677	10.7	ng/kg	B			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.03	J	0.0769	5.37	ng/kg	JB	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	39001-02-0	OCDF	10.7	U	0.0787	10.7	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0559	5.37	ng/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0777	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0950	1.07	ng/kg	U			1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.37	U	0.0381	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0379	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.37	U	0.0397	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.37	U	0.0435	5.37	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0589	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.0424	5.37	ng/kg	JB	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.385	J	0.0311	5.37	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.0441	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0446	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800	J	7.73	42.9	mg/kg		J	E	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-89-6	IRON	18800		3.88	42.9	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-92-1	LEAD	5.55		0.536	3.22	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-93-2	LITHIUM	24.3		0.36	4.3	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-95-4	MAGNESIUM	3990		1.79	10.7	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-96-5	MANGANESE	253		0.0890	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	J	U	F	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-02-0	NICKEL	7.91		0.139	2.14	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-09-7	POTASSIUM	2700	J	8.94	107	mg/kg		J	Q	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-23-5	SODIUM	141		17.9	107	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	J	U	B	1785404	267503.8	-118.71089	34.232991
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-32-6	TITANIUM METAL POWDER	1070		0.182	1.07	mg/kg				1785404	267503.8	-118.71089	34.232991
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/20/2013	PH128	4.3	26.26	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	120-12-7	ANTHRACENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	129-00-0	PYRENE	0.9	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	192-97-2	Benzo(e)pyrene	18	UJ	3.4	18	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.8	J	0.69	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	206-44-0	FLUORANTHENE	1.1	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	218-01-9	Chrysene	1.6	J	0.34	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	56-55-3	BENZO(A)ANTHRACENE	0.84	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	85-01-8	PHENANTHRENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006	34.232027
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	9045M	11/14/2013	PH128	4.3	1	pH	PH	7.92		0.0100	0.0100	pH unit				1785651	267151.3	-118.71006	34.232027
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	160.3M	11/28/2013	PH132	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	1746-01-6	2,3,7,8-TCDD	0.142	J	0.0699	1.01	ng/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.346	J	0.0314	5.07	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	3268-87-9	OCDD	34.9	J	0.0268	10.1	ng/kg	B	J	FD, Q	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.31	J	0.0395	5.07	ng/kg	JB	J	FD, Q, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	39001-02-0	OCDF	1.67	J	0.0328	10.1	ng/kg	JB	J	FD, Q, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	UJ	0.0324	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.07	UJ	0.0398	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	UJ	0.0564	1.01	ng/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.07	UJ	0.0188	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	57117-31-4	2,3,4,7,8-PECDF	5.07	UJ	0.0226	5.07	ng/kg	JB	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.07	UJ	0.0256	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.07	UJ	0.0247	5.07	ng/kg	JB	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.28	J	0.0339	5.07	ng/kg	JBQ	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.07	UJ	0.0241	5.07	ng/kg	JB	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.903	J	0.0156	5.07	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.07	UJ	0.0257	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	UJ	0.0263	5.07	ng/kg	JB	UJ	B, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.42	41.2	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-89-6	IRON	20200		3.73	41.2	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-92-1	LEAD	7.05	J	0.515	3.09	mg/kg		J	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-93-2	LITHIUM	19.9		0.35	4.1	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-95-4	MAGNESIUM	3950		1.72	10.3	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-96-5	MANGANESE	311		0.0854	1.03	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-98-7	MOLYBDENUM	2.06	UJ	0.175	2.06	mg/kg	J	UJ	F, FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-02-0	NICKEL	8.91		0.134	2.06	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-09-7	POTASSIUM	2750		8.58	103	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-23-5	SODIUM	71.2	J	17.2	103	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-32-6	TITANIUM METAL POWDER	1110		0.175	1.03	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-36-0	ANTIMONY	4.12	UJ	0.762	4.12	mg/kg	U	UJ	Q	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-38-2	ARSENIC	4.91		0.720	4.12	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-39-3	BARIUM	99.4		0.0340	1.03	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-41-7	BERYLLIUM	0.634	J	0.0690	1.03	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-42-8	BORON	4.43	J	0.865	10.3	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-43-9	CADMIUM	0.308	J	0.0782	1.03	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-47-3	CHROMIUM	19.2		0.165	3.09	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-48-4	COBALT	5.65		0.102	1.03	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-50-8	COPPER	8.45		0.298	2.06	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36.5		0.134	1.03	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-66-6	ZINC	51.6		0.206	4.12	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-67-7	ZIRCONIUM	1.98	J	0.865	5.15	mg/kg	J	J	Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-70-2	CALCIUM METAL	1910		3.44	20.6	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7723-14-0	PHOSPHORUS	229		2.97	10.3	mg/kg				1786122	267614.4	-118.70852	34.233309

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6020A	12/3/2013	PH132	3.8	2	7440-24-6	STRONTIUM	18.6	J	0.0700	0.412	mg/kg		J	Q	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6020A	12/3/2013	PH132	3.8	2	7440-28-0	THALLIUM	0.28		0.0309	0.206	mg/kg				1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6020A	12/3/2013	PH132	3.8	2	7440-22-4	SILVER	0.104	J	0.0268	0.206	mg/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6020A	12/3/2013	PH132	3.8	2	7782-49-2	SELENIUM	0.412	UJ	0.103	0.412	mg/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	7471B	12/3/2013	PH132	3.8	1	7439-97-6	MERCURY	0.0113	J	0.0097	0.0162	mg/kg	J	J	FD, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC21C30	EFH (C21-C30)	3.3	J	2.1	5.2	mg/kg	J	J	Q, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC30C40	EFH (C30-C40)	9	J	4.2	10	mg/kg	J	J	Q, Z	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	1031-07-8	ENDOSULFAN SULFATE	1.8	UJ	0.34	1.8	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	50-29-3	4,4'-DDT	11	J	0.36	1.8	ug/kg		J	FD, Q	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	60-57-1	DIELDRIN	1.8	UJ	0.34	1.8	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	72-54-8	4,4'-DDD	1.8	UJ	0.34	1.8	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	72-55-9	4,4'-DDE	8	J	0.34	1.8	ug/kg		J	FD, Q	1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786122	267614.4	-118.70852	34.233309
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-66-6	ZINC	56.7		0.205	4.09	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-67-7	ZIRCONIUM	5.11	U	0.859	5.11	mg/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-70-2	CALCIUM METAL	2400		3.42	20.5	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7723-14-0	PHOSPHORUS	302		2.96	10.2	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6020A	12/3/2013	PH135	3.2	2	7440-22-4	SILVER	0.163	J	0.0266	0.205	mg/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6020A	12/3/2013	PH135	3.2	2	7782-49-2	SELENIUM	0.409	U	0.102	0.409	mg/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6020A	12/3/2013	PH135	3.2	2	7440-24-6	STRONTIUM	11.8	J	0.0696	0.409	mg/kg		J	Q	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6020A	12/3/2013	PH135	3.2	2	7440-28-0	THALLIUM	0.213		0.0307	0.205	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	7471B	12/3/2013	PH135	3.2	1	7439-97-6	MERCURY	0.288		0.010	0.0166	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015B	12/10/2013	PH135	3.2	1	84-15-1	O-TERPHENYL	0.18	U	0.069	0.18	mg/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015B	12/10/2013	PH135	3.2	1	92-06-8	m-Terphenyl	0.11	J	0.069	0.18	mg/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015B	12/10/2013	PH135	3.2	1	92-94-4	p-Terphenyl	0.18	U	0.069	0.18	mg/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC15C20	EFH (C15-C20)	10	U	4.1	10	mg/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC21C30	EFH (C21-C30)	56		4.1	10	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC30C40	EFH (C30-C40)	71		8.2	20	mg/kg				1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	129-00-0	PYRENE	0.74	J	0.68	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	206-44-0	FLUORANTHENE	0.82	J	0.68	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1787118	267439.2	-118.70522	34.232846
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	85-01-8	PHENANTHRENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	91-20-3	NAPHTHALENE	0.85	J	0.68	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809	34.233888
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	9045M	11/27/2013	PH135	3.2	1	pH	PH	10.3		0.0100	0.0100	pH unit				1786254	267824.5	-118.70809	34.233888
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	160.3M	12/6/2013	PH135	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0620	1.01	ng/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0189	5.03	ng/kg	JB	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	3268-87-9	OCDD	1.86	J	0.0179	10.1	ng/kg	JB	J	Z	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0258	5.03	ng/kg	JB	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	39001-02-0	OCDF	10.1	U	0.0323	10.1	ng/kg	JB	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0195	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0336	5.03	ng/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0488	1.01	ng/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0148	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	57117-31-4	2,3,4,7,8-PECDF	5.03	U	0.0216	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0219	5.03	ng/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.03	U	0.0195	5.03	ng/kg	JB	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0197	5.03	ng/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.03	U	0.0193	5.03	ng/kg	JB	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.03	U	0.0110	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.03	U	0.0213	5.03	ng/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.03	U	0.0211	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	10400		7.29	40.5	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-89-6	IRON	19300		3.66	40.5	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-92-1	LEAD	4.59		0.506	3.04	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-93-2	LITHIUM	18.7		0.34	4.0	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-95-4	MAGNESIUM	4850		1.69	10.1	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-96-5	MANGANESE	276		0.0840	1.01	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-02-0	NICKEL	7.91		0.132	2.02	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-09-7	POTASSIUM	2460		8.44	101	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-23-5	SODIUM	71.8	J	16.9	101	mg/kg	J	J	Z	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-32-6	TITANIUM METAL POWDER	1040		0.172	1.01	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-36-0	ANTIMONY	4.05	UJ	0.749	4.05	mg/kg	U	UJ	Q	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-38-2	ARSENIC	4.04	J	0.708	4.05	mg/kg	J	J	Z	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-39-3	BARIUM	63.9		0.0334	1.01	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-41-7	BERYLLIUM	0.432	J	0.0678	1.01	mg/kg	J	J	Z	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-42-8	BORON	2.24	J	0.850	10.1	mg/kg	J	J	Z	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-43-9	CADMIUM	0.197	J	0.0769	1.01	mg/kg	J	J	Z	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-47-3	CHROMIUM	18.9		0.162	3.04	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-48-4	COBALT	5.07		0.100	1.01	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-50-8	COPPER	7.05		0.293	2.02	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	34		0.132	1.01	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-66-6	ZINC	49.7		0.202	4.05	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-67-7	ZIRCONIUM	5.06	U	0.850	5.06	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-70-2	CALCIUM METAL	2590		3.38	20.2	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7723-14-0	PHOSPHORUS	370		2.92	10.1	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6020A	12/3/2013	PH135	3.1	2	7440-22-4	SILVER	0.202	U	0.0263	0.202	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6020A	12/3/2013	PH135	3.1	2	7782-49-2	SELENIUM	0.123	J	0.101	0.405	mg/kg	J	J	Z	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6020A	12/3/2013	PH135	3.1	2	7440-24-6	STRONTIUM	13.4	J	0.0688	0.405	mg/kg		J	Q	1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6020A	12/3/2013	PH135	3.1	2	7440-28-0	THALLIUM	0.217		0.0304	0.202	mg/kg				1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	7471B	12/3/2013	PH135	3.1	1	7439-97-6	MERCURY	0.0164	U	0.0099	0.0164	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015B	12/10/2013	PH135	3.1	1	84-15-1	O-TERPHENYL	0.18	U	0.069	0.18	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015B	12/10/2013	PH135	3.1	1	92-06-8	m-Terphenyl	0.18	U	0.069	0.18	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015B	12/10/2013	PH135	3.1	1	92-94-4	p-Terphenyl	0.18	U	0.069	0.18	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786269	267786.4	-118.70804	34.233784
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	67-64-1	ACETONE	36		8	22	ug/kg				1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-65-0	TERT-BUTYL ALCOHOL	54	U	22	54	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	78-93-3	2-Butanone (MEK)	5	J	4	11	ug/kg	J	J	FD, Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B SIM	11/25/2013	PH129	10	24.32	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.7	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	117-84-0	Di-n-octylphthalate	20	UJ	6.7	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	192-97-2	Benzo(e)pyrene	19	UJ	3.7	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	205-99-2	BENZO(B)FLUORANTHENE	0.75	J	0.74	1.9	ug/kg	J	J	FD, Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	218-01-9	Chrysene	0.61	J	0.37	1.9	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	UJ	0.74	1.9	ug/kg	U	UJ	FD	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	91-20-3	NAPHTHALENE	0.94	J	0.74	1.9	ug/kg	J	J	Z	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	UJ	0.74	1.9	ug/kg	U	UJ	FD	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8315A	11/21/2013	PH129	10	1	50-00-0	FORMALDEHYDE	14000	J	1300	2200	ug/kg		J	S	1785404	267503.8	-118.71089	34.232991
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	9045M	11/15/2013	PH129	10	1	pH	PH	6.89		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089	34.232991
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	160.3M	11/26/2013	PH131	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	1746-01-6	2,3,7,8-TCDD	0.997	U	0.0792	0.997	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0505	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	3268-87-9	OCDD	7.61	J	0.0539	9.97	ng/kg	JB	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0695	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	39001-02-0	OCDF	9.97	U	0.0802	9.97	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0517	4.98	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0857	4.98	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.997	U	0.104	0.997	ng/kg	U			1786090	267710.9	-118.70863	34.233573

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0292	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	57117-31-4	2,3,4,7,8-PECDF	4.98	U	0.0455	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.98	U	0.0464	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.98	U	0.0409	4.98	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0747	J	0.0535	4.98	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.98	U	0.0421	4.98	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.98	U	0.0188	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.98	U	0.0478	4.98	ng/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0561	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13800		7.22	40.1	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-89-6	IRON	21100		3.63	40.1	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-92-1	LEAD	6.81		0.501	3.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-93-2	LITHIUM	22.5		0.34	4.0	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-95-4	MAGNESIUM	4670		1.67	10.0	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-96-5	MANGANESE	301		0.0831	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-02-0	NICKEL	11.2		0.130	2.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-09-7	POTASSIUM	2630	J	8.35	100	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-23-5	SODIUM	68.3	J	16.7	100	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-32-6	TITANIUM METAL POWDER	1070		0.170	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-36-0	ANTIMONY	4.01	UJ	0.741	4.01	mg/kg	U	UJ	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-38-2	ARSENIC	3.92	J	0.701	4.01	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-39-3	BARIUM	80		0.0330	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-41-7	BERYLLIUM	0.608	J	0.0671	1.00	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-42-8	BORON	1.23	J	0.841	10.0	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-43-9	CADMIUM	1	U	0.0761	1.00	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-47-3	CHROMIUM	18.1		0.160	3.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-48-4	COBALT	5.07		0.0991	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-50-8	COPPER	5.96		0.290	2.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	34		0.130	1.00	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-66-6	ZINC	53.6		0.200	4.01	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-67-7	ZIRCONIUM	2.49	J	0.841	5.01	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-70-2	CALCIUM METAL	2690		3.34	20.0	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	9045M	11/20/2013	PH131	5.5	1	pH	PH	7.08		0.0100	0.0100	pH unit				1786356	267590.9	-118.70774	34.233249
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	160.3M	11/26/2013	PH131	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0541	1.05	ng/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.24	U	0.0364	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	3268-87-9	OCDD	73.9		0.0352	10.5	ng/kg	B			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.94	J	0.0470	5.24	ng/kg	JB	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	39001-02-0	OCDF	10.5	U	0.0437	10.5	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.24	U	0.0365	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.24	U	0.0399	5.24	ng/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0558	J	0.0493	1.05	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.24	U	0.0216	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	57117-31-4	2,3,4,7,8-PECDF	5.24	U	0.0279	5.24	ng/kg	JB	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.24	U	0.0274	5.24	ng/kg	JB	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.24	U	0.0229	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.202	J	0.0380	5.24	ng/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.24	U	0.0238	5.24	ng/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.24	U	0.0156	5.24	ng/kg	JB	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0982	J	0.0257	5.24	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.24	U	0.0252	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17300		7.55	41.9	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-89-6	IRON	23400		3.79	41.9	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-92-1	LEAD	8.29		0.524	3.14	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-93-2	LITHIUM	23.4		0.36	4.2	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-95-4	MAGNESIUM	4690		1.75	10.5	mg/kg				1786407	267547.8	-118.70757	34.233131

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-96-5	MANGANESE	316		0.0870	1.05	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	J	U	F	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-02-0	NICKEL	14.6		0.136	2.10	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-09-7	POTASSIUM	4230	J	8.74	105	mg/kg		J	Q	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-23-5	SODIUM	73.1	J	17.5	105	mg/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	J	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-32-6	TITANIUM METAL POWDER	1180		0.178	1.05	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-36-0	ANTIMONY	4.19	UJ	0.775	4.19	mg/kg	U	UJ	Q	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-38-2	ARSENIC	4.35		0.733	4.19	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-39-3	BARIUM	106		0.0346	1.05	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-41-7	BERYLLIUM	0.721	J	0.0702	1.05	mg/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-42-8	BORON	1.87	J	0.880	10.5	mg/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-43-9	CADMIUM	1.05	U	0.0796	1.05	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-47-3	CHROMIUM	22.9		0.168	3.14	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-48-4	COBALT	5.84		0.104	1.05	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-50-8	COPPER	9.41		0.304	2.10	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	41.6		0.136	1.05	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-66-6	ZINC	56.3		0.210	4.19	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-67-7	ZIRCONIUM	3.29	J	0.880	5.24	mg/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-70-2	CALCIUM METAL	2220		3.50	21.0	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7723-14-0	PHOSPHORUS	434	J	3.03	10.5	mg/kg		J	Q	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6020A	12/2/2013	PH131	5.5	2	7782-49-2	SELENIUM	0.204	J	0.105	0.419	mg/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6020A	12/2/2013	PH131	5.5	2	7440-22-4	SILVER	0.0423	J	0.0272	0.210	mg/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6020A	12/2/2013	PH131	5.5	2	7440-24-6	STRONTIUM	19.9	J	0.0712	0.419	mg/kg		J	Q, A	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6020A	12/2/2013	PH131	5.5	2	7440-28-0	THALLIUM	0.271		0.0314	0.210	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	86-73-7	FLUORENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	7471B	11/28/2013	PH131	5.5	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1787194	267554.5	-118.70497	34.233165
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-96-5	MANGANESE	315		0.0841	1.01	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-02-0	NICKEL	14.1		0.132	2.03	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-09-7	POTASSIUM	3220	J	8.45	101	mg/kg		J	Q	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-23-5	SODIUM	83.1	J	16.9	101	mg/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-32-6	TITANIUM METAL POWDER	1260		0.172	1.01	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-36-0	ANTIMONY	4.05	UJ	0.750	4.05	mg/kg	U	UJ	Q	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-38-2	ARSENIC	3.97	J	0.709	4.05	mg/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-39-3	BARIUM	97.9		0.0334	1.01	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-41-7	BERYLLIUM	0.737	J	0.0679	1.01	mg/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-42-8	BORON	2.43	J	0.851	10.1	mg/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-43-9	CADMIUM	1.01	U	0.0770	1.01	mg/kg	U			1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-47-3	CHROMIUM	25		0.162	3.04	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-48-4	COBALT	6.69		0.100	1.01	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-50-8	COPPER	9.42		0.294	2.03	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	52.3		0.132	1.01	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-66-6	ZINC	54.5		0.203	4.05	mg/kg				1786356	267590.9	-118.70774	34.233249
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-67-7	ZIRCONIUM	4.02	J	0.851	5.07	mg/kg	J	J	Z	1786356	267590.9	-118.70774	34.233249
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	62-53-3	ANILINE	340	U	170	340	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	170	U	69	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	83-32-9	ACENAPHTHENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	84-66-2	DIETHYL PHTHALATE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	84-74-2	Di-n-butylphthalate	170	U	69	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	85-01-8	PHENANTHRENE	4	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	86-73-7	FLUORENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	87-86-5	PENTACHLOROPHENOL	180	U	34	180	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	90-12-0	1-METHYLNAPHTHALENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	91-20-3	NAPHTHALENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	91-57-6	2-METHYLNAPHTHALENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	92-87-5	BENZIDINE	1700	U	720	1700	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	99-09-2	3-NITROANILINE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	NDPA122-39-4	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	110-91-8	MORPHOLINE	21	U	21	21	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	117-84-0	Di-n-octylphthalate	19	UJ	6.2	19	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	120-12-7	ANTHRACENE	0.94	J	0.34	1.7	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	129-00-0	PYRENE	11		0.69	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	4.3		0.69	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	192-97-2	Benzo(e)pyrene	5.2	J	3.4	18	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4		0.69	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	10		0.69	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	206-44-0	FLUORANTHENE	13		0.69	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	5.2		0.69	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	218-01-9	Chrysene	8.6		0.34	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	50-32-8	BENZO(A)PYRENE	6.9		0.69	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	56-55-3	BENZO(A)ANTHRACENE	7.8		0.69	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	85-01-8	PHENANTHRENE	3.4		0.69	1.7	ug/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8315A	12/3/2013	PH134	3.3	1	50-00-0	FORMALDEHYDE	2100	U	1200	2100	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	9045M	11/26/2013	PH134	3.3	1	pH	PH	7.11		0.0100	0.0100	pH unit				1786218	267870	-118.7082	34.234013
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844	34.233549

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844	34.233549
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	9045M	11/20/2013	PH131	2.1	1	pH	PH	6.69		0.0100	0.0100	pH unit				1786146	267701.6	-118.70844	34.233549
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	160.3M	11/26/2013	PH131	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	1746-01-6	2,3,7,8-TCDD	0.999	U	0.0490	0.999	ng/kg	U			1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.665	J	0.0290	5.00	ng/kg	JB	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	3268-87-9	OCDD	2.76	J	0.0257	9.99	ng/kg	JB	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	U	0.0266	5.00	ng/kg	JB	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	39001-02-0	OCDF	9.99	U	0.0402	9.99	ng/kg	JBQ	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0290	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.109	J	0.0399	5.00	ng/kg	JQ	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0667	J	0.0461	0.999	ng/kg	JQ	J	Z	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0186	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0261	5.00	ng/kg	JB	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0235	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826	34.23362
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0255	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826	34.23362
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	85-01-8	PHENANTHRENE	1.4	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8315A	12/3/2013	PH134	2	1	50-00-0	FORMALDEHYDE	20000	U	12000	20000	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	9045M	11/26/2013	PH134	2	1	pH	PH	7.04		0.0100	0.0100	pH unit				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	160.3M	12/6/2013	PH134	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	1746-01-6	2,3,7,8-TCDD	0.296	J	0.0637	1.02	ng/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.83	J	0.0509	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	3268-87-9	OCDD	5390	J	0.227	10.2	ng/kg	BE	J	*#	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	231		0.147	5.11	ng/kg	B			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	39001-02-0	OCDF	88.7		0.0713	10.2	ng/kg	B			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.49	J	0.0537	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.95	J	0.0588	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.417	J	0.0876	1.02	ng/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.95	J	0.0450	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0359	5.11	ng/kg	JB	U	B	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.11	U	0.0385	5.11	ng/kg	JB	U	B	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.2	J	0.0567	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.95		0.0571	5.11	ng/kg	B			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.6	J	0.0544	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	28.6		0.0361	5.11	ng/kg	B			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.39	J	0.0582	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.562	J	0.0543	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.31	40.6	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-89-6	IRON	19700		3.67	40.6	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-92-1	LEAD	5.95		0.507	3.04	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-93-2	LITHIUM	15.5		0.34	4.1	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-95-4	MAGNESIUM	3840		1.69	10.1	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-96-5	MANGANESE	231		0.0841	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-02-0	NICKEL	9.14		0.132	2.03	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-09-7	POTASSIUM	2070	J	8.46	101	mg/kg		J	Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-23-5	SODIUM	139		16.9	101	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-32-6	TITANIUM METAL POWDER	1090		0.172	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-36-0	ANTIMONY	4.06	UJ	0.750	4.06	mg/kg	U	UJ	Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-38-2	ARSENIC	3.91	J	0.710	4.06	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-39-3	BARIUM	61.2		0.0335	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-41-7	BERYLLIUM	0.619	J	0.0679	1.01	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-42-8	BORON	10.1	U	0.852	10.1	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-43-9	CADMIUM	1.01	U	0.0771	1.01	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-47-3	CHROMIUM	21.9		0.162	3.04	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-48-4	COBALT	3.93		0.100	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-50-8	COPPER	15.9		0.294	2.03	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	30.1		0.132	1.01	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-66-6	ZINC	65.5	J	0.203	4.06	mg/kg		J	Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-67-7	ZIRCONIUM	2.73	J	0.852	5.07	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-70-2	CALCIUM METAL	2160		3.39	20.3	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7723-14-0	PHOSPHORUS	121		2.93	10.1	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6020A	12/10/2013	PH134	3.3	2	7782-49-2	SELENIUM	0.107	J	0.101	0.406	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6020A	12/10/2013	PH134	3.3	2	7440-22-4	SILVER	2.02		0.0264	0.203	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6020A	12/10/2013	PH134	3.3	2	7440-24-6	STRONTIUM	17.5		0.0689	0.406	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6020A	12/10/2013	PH134	3.3	2	7440-28-0	THALLIUM	0.218		0.0304	0.203	mg/kg				1786218	267870	-118.7082	34.234013

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	7199	12/12/2013	PH134	3.3	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.47		0.14	0.39	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	7471B	12/10/2013	PH134	3.3	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC21C30	EFH (C21-C30)	5	J	2.1	5.1	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC30C40	EFH (C30-C40)	26		4.1	10	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/5/2013	PH134	3.3	27.29	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	100-01-6	P-NITROANILINE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	108-95-2	PHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	110-86-1	PYRIDINE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	111-76-2	2-butoxy-Ethanol	180	UJ	180	180	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	69	180	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	117-84-0	Di-n-octylphthalate	170	U	69	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	119-64-2	TETRALIN	170	UJ	34	170	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	120-12-7	ANTHRACENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	122-99-6	2-phenoxy-Ethanol	180	UJ	180	180	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	129-00-0	PYRENE	14	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	131-11-3	DIMETHYL PHTHALATE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	206-44-0	FLUORANTHENE	14	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	8	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	208-96-8	ACENAPHTHYLENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	218-01-9	Chrysene	11	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	50-32-8	BENZO(A)PYRENE	11	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	51-28-5	2,4-DINITROPHENOL	680	U	310	680	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	56-55-3	BENZO(A)ANTHRACENE	14	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	0.71	J	0.69	1.7	ug/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15800		7.36	40.8	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-89-6	IRON	19600		3.69	40.8	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-92-1	LEAD	7.49		0.510	3.06	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-93-2	LITHIUM	23.4		0.35	4.1	mg/kg				1786218	267870	-118.7082	34.234013

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-95-4	MAGNESIUM	4030		1.70	10.2	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-96-5	MANGANESE	292		0.0847	1.02	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-02-0	NICKEL	10.3		0.133	2.04	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-09-7	POTASSIUM	3200	J	8.51	102	mg/kg		J	Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-23-5	SODIUM	96.9	J	17.0	102	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-32-6	TITANIUM METAL POWDER	1090		0.173	1.02	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-36-0	ANTIMONY	4.08	UJ	0.755	4.08	mg/kg	U	UJ	Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-38-2	ARSENIC	3.16	J	0.714	4.08	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-39-3	BARIUM	88.9		0.0337	1.02	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-41-7	BERYLLIUM	0.619	J	0.0684	1.02	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-42-8	BORON	2.03	J	0.857	10.2	mg/kg	J	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-43-9	CADMIUM	1.02	U	0.0776	1.02	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-47-3	CHROMIUM	33.2		0.163	3.06	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-48-4	COBALT	4.21		0.101	1.02	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-50-8	COPPER	18.3		0.296	2.04	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-62-2	VANADIUM (FUME OR DUST)	32.8		0.133	1.02	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-66-6	ZINC	116	J	0.204	4.08	mg/kg		J	Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-67-7	ZIRCONIUM	2.64	J	0.857	5.10	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-70-2	CALCIUM METAL	2630		3.41	20.4	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7723-14-0	PHOSPHORUS	300		2.95	10.2	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6020A	12/10/2013	PH134	2	2	7782-49-2	SELENIUM	0.184	J	0.102	0.408	mg/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6020A	12/10/2013	PH134	2	2	7440-22-4	SILVER	13.6	J	0.0265	0.204	mg/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6020A	12/10/2013	PH134	2	2	7440-24-6	STRONTIUM	19.8		0.0694	0.408	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6020A	12/10/2013	PH134	2	2	7440-28-0	THALLIUM	0.229		0.0306	0.204	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	7199	12/12/2013	PH134	2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.1	J	0.15	0.42	mg/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	7471B	12/10/2013	PH134	2	1	7439-97-6	MERCURY	0.0398		0.010	0.0166	mg/kg				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC21C30	EFH (C21-C30)	12	J	2.0	5.1	mg/kg		J	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC30C40	EFH (C30-C40)	32	J	4.1	10	mg/kg		J	FD, Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	100-01-6	P-NITROANILINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	100-02-7	4-NITROPHENOL	510	U	170	510	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	108-95-2	PHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	110-86-1	PYRIDINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	111-76-2	2-butoxy-Ethanol	170	UJ	170	170	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	117-84-0	Di-n-octylphthalate	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	118-74-1	HEXACHLOROBENZENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	119-64-2	TETRALIN	170	UJ	34	170	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	120-12-7	ANTHRACENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	120-82-1	1,2,4-TRICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	122-99-6	2-phenoxy-Ethanol	170	UJ	170	170	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	129-00-0	PYRENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	131-11-3	DIMETHYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	191-24-2	BENZO(G,H,I)PERYLENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	205-99-2	BENZO(B)FLUORANTHENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	206-44-0	FLUORANTHENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	207-08-9	BENZO(K)FLUORANTHENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	208-96-8	ACENAPHTHYLENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	218-01-9	Chrysene	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	50-32-8	BENZO(A)PYRENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	51-28-5	2,4-DINITROPHENOL	670	U	300	670	ug/kg	U			1786218	267870	-118.7082	34.234013

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	U	170	510	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	56-55-3	BENZO(A)ANTHRACENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	62-53-3	ANILINE	340	U	170	340	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	83-32-9	ACENAPHTHENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	84-66-2	DIETHYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	84-74-2	Di-n-butylphthalate	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	85-01-8	PHENANTHRENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	85-68-7	BENZYL BUTYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	87-86-5	PENTACHLOROPHENOL	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	90-12-0	1-METHYLNAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	91-20-3	NAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	91-57-6	2-METHYLNAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	91-58-7	2-CHLORONAPHTHALENE	33	U	7	33	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	92-87-5	BENZIDINE	1700	R	710	1700	ug/kg	U	R	Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	99-09-2	3-NITROANILINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	NDPA122-39-	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	110-91-8	MORPHOLINE	20	U	20	20	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	UJ	6.1	18	ug/kg	J	UJ	F, FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	117-84-0	Di-n-octylphthalate	18	UJ	6.1	18	ug/kg	U	UJ	C	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	120-12-7	ANTHRACENE	0.43	J	0.34	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	129-00-0	PYRENE	2.4	J	0.68	1.7	ug/kg		J	FD, Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.88	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	205-99-2	BENZO(B)FLUORANTHENE	2.3	J	0.68	1.7	ug/kg		J	FD, Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	206-44-0	FLUORANTHENE	2.9	J	0.68	1.7	ug/kg		J	FD, Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1787081	267711.2	-118.70535	34.233593
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082	34.234013
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-42-8	BORON	2.15	J	0.851	10.1	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-43-9	CADMIUM	1.01	U	0.0770	1.01	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-47-3	CHROMIUM	18.3		0.162	3.04	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-48-4	COBALT	5		0.100	1.01	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-50-8	COPPER	5.76		0.294	2.03	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	34.2		0.132	1.01	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-66-6	ZINC	51.4		0.203	4.05	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-67-7	ZIRCONIUM	2.74	J	0.851	5.07	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-70-2	CALCIUM METAL	2600		3.38	20.3	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7723-14-0	PHOSPHORUS	366	J	2.93	10.1	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7782-49-2	SELENIUM	0.145	J	0.101	0.405	mg/kg	J	J	Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7440-22-4	SILVER	0.158	J	0.0263	0.203	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7440-24-6	STRONTIUM	24.2	J	0.0689	0.405	mg/kg		J	Q, A	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7440-28-0	THALLIUM	0.274		0.0304	0.203	mg/kg				1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	7471B	11/28/2013	PH131	2.3	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015B	11/27/2013	PH131	2.3	1	84-15-1	O-TERPHENYL	0.17	U	0.069	0.17	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015B	11/27/2013	PH131	2.3	1	92-06-8	m-Terphenyl	0.17	UJ	0.069	0.17	mg/kg	U	UJ	FD	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015B	11/27/2013	PH131	2.3	1	92-94-4	p-Terphenyl	0.17	U	0.069	0.17	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/27/2013	PH131	2.3	27.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC15C20	EFH (C15-C20)	2.5	J	2.0	5.1	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC21C30	EFH (C21-C30)	16	J	2.0	5.1	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC30C40	EFH (C30-C40)	38	J	4.1	10	mg/kg		J	Q	1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573

Sample Name	Sample Date	Sampl e Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863	34.233573
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	1746-01-6	2,3,7,8-TCDD	0.0791	J	0.0457	1.08	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0316	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	3268-87-9	OCDD	10.8	U	0.0232	10.8	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.39	U	0.0245	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	39001-02-0	OCDF	10.8	U	0.0371	10.8	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0303	5.39	ng/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0749	J	0.0333	5.39	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0423	1.08	ng/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0135	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0176	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.39	U	0.0186	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0158	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0699	J	0.0304	5.39	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0177	5.39	ng/kg	JB	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	U	0.00911	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0463	J	0.0178	5.39	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0165	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	5	7439-89-6	IRON	34900		19.5	215	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	5	7440-32-6	TITANIUM METAL POWDER	1610		0.915	5.38	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	34200		7.76	43.0	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-92-1	LEAD	16.9		0.538	3.23	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-93-2	LITHIUM	49		0.37	4.3	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-95-4	MAGNESIUM	10700		1.80	10.8	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082	34.234013
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-96-5	MANGANESE	497		0.0893	1.08	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	J	U	F	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-02-0	NICKEL	22.1		0.140	2.15	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-09-7	POTASSIUM	4690	J	8.98	108	mg/kg		J	Q	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-23-5	SODIUM	165		18.0	108	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	J	U	B	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-36-0	ANTIMONY	4.3	UJ	0.796	4.30	mg/kg	U	UJ	Q	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-38-2	ARSENIC	7.17		0.753	4.30	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-39-3	BARIUM	179		0.0355	1.08	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-41-7	BERYLLIUM	1.61		0.0721	1.08	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-42-8	BORON	1.11	J	0.904	10.8	mg/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-43-9	CADMIUM	1.08	U	0.0818	1.08	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-47-3	CHROMIUM	39.1		0.172	3.23	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-48-4	COBALT	10.9		0.107	1.08	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-50-8	COPPER	18.6		0.312	2.15	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	75.1		0.140	1.08	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-66-6	ZINC	98.3		0.215	4.30	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-67-7	ZIRCONIUM	5.83		0.904	5.38	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-70-2	CALCIUM METAL	5080		3.59	21.5	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7723-14-0	PHOSPHORUS	868	J	3.11	10.8	mg/kg		J	Q	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7782-49-2	SELENIUM	0.39	J	0.108	0.430	mg/kg	J	J	Z	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7440-22-4	SILVER	0.215	U	0.0280	0.215	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7440-24-6	STRONTIUM	33.7	J	0.0732	0.430	mg/kg		J	Q, A	1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7440-28-0	THALLIUM	0.392		0.0323	0.215	mg/kg				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	7471B	11/28/2013	PH131	8.9	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/27/2013	PH131	8.9	27.17	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757	34.233131

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude	Latitude
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	9045M	11/20/2013	PH131	8.9	1	pH	PH	6.78		0.0100	0.0100	pH unit				1786407	267547.8	-118.70757	34.233131
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	160.3M	12/6/2013	PH134	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	1746-01-6	2,3,7,8-TCDD	0.301	J	0.0599	1.01	ng/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.15	J	0.0438	5.07	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	3268-87-9	OCDD	10200	J	0.160	10.1	ng/kg	BE	J	FD, *#	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	273	J	0.152	5.07	ng/kg	B	J	FD, Q	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	39001-02-0	OCDF	91.9	J	0.0606	10.1	ng/kg	B	J	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.46	J	0.0435	5.07	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.914	J	0.0607	5.07	ng/kg	JB	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.314	J	0.0792	1.01	ng/kg	J	J	Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.62	J	0.0405	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57117-31-4	2,3,4,7,8-PECDF	5.07	U	0.0320	5.07	ng/kg	JB	U	B	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.07	U	0.0338	5.07	ng/kg	JB	U	B	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.42	J	0.0480	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	8.18	J	0.0456	5.07	ng/kg	B	J	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.98	J	0.0496	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	35.5	J	0.0297	5.07	ng/kg	B	J	FD	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.55	J	0.0510	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082	34.234013
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.585	J	0.0584	5.07	ng/kg	JBQ	J	Z	1786218	267870	-118.7082	34.234013
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	9045M	11/20/2013	PH131	5.5	1	pH	PH	6.52		0.0100	0.0100	pH unit				1786407	267547.8	-118.70757	34.233131
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	160.3M	11/26/2013	PH131	8.9	1	MOIST	MOISTURE	8.9		0.10	0.10	%				1786407	267547.8	-118.70757	34.233131

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-42-8	BORON	2.15	J	0.851	10.1	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-43-9	CADMIUM	1.01	U	0.0770	1.01	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-47-3	CHROMIUM	18.3		0.162	3.04	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-48-4	COBALT	5		0.100	1.01	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-50-8	COPPER	5.76		0.294	2.03	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	34.2		0.132	1.01	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-66-6	ZINC	51.4		0.203	4.05	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-67-7	ZIRCONIUM	2.74	J	0.851	5.07	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-70-2	CALCIUM METAL	2600		3.38	20.3	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7723-14-0	PHOSPHORUS	366	J	2.93	10.1	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7782-49-2	SELENIUM	0.145	J	0.101	0.405	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7440-22-4	SILVER	0.158	J	0.0263	0.203	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7440-24-6	STRONTIUM	24.2	J	0.0689	0.405	mg/kg		J	Q, A	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7440-28-0	THALLIUM	0.274		0.0304	0.203	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	7471B	11/28/2013	PH131	2.3	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015B	11/27/2013	PH131	2.3	1	84-15-1	O-TERPHENYL	0.17	U	0.069	0.17	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015B	11/27/2013	PH131	2.3	1	92-06-8	m-Terphenyl	0.17	UJ	0.069	0.17	mg/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015B	11/27/2013	PH131	2.3	1	92-94-4	p-Terphenyl	0.17	U	0.069	0.17	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/27/2013	PH131	2.3	27.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC15C20	EFH (C15-C20)	2.5	J	2.0	5.1	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC21C30	EFH (C21-C30)	16	J	2.0	5.1	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC30C40	EFH (C30-C40)	38	J	4.1	10	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	1746-01-6	2,3,7,8-TCDD	0.0791	J	0.0457	1.08	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0316	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	3268-87-9	OCDD	10.8	U	0.0232	10.8	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.39	U	0.0245	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	39001-02-0	OCDF	10.8	U	0.0371	10.8	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0303	5.39	ng/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0749	J	0.0333	5.39	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0423	1.08	ng/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0135	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0176	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.39	U	0.0186	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0158	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0699	J	0.0304	5.39	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0177	5.39	ng/kg	JB	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	U	0.00911	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0463	J	0.0178	5.39	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0165	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	TCDD TEQ	TCDD TEQ	0.00263		0	0	ng/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	5	7439-89-6	IRON	34900		19.5	215	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	5	7440-32-6	TITANIUM METAL POWDER	1610		0.915	5.38	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	34200		7.76	43.0	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-92-1	LEAD	16.9		0.538	3.23	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-93-2	LITHIUM	49		0.37	4.3	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-95-4	MAGNESIUM	10700		1.80	10.8	mg/kg				1786407	267547.8	-118.70757
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-96-5	MANGANESE	497		0.0893	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	J	U	F	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-02-0	NICKEL	22.1		0.140	2.15	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-09-7	POTASSIUM	4690	J	8.98	108	mg/kg		J	Q	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-23-5	SODIUM	165		18.0	108	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	J	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-36-0	ANTIMONY	4.3	UJ	0.796	4.30	mg/kg	U	UJ	Q	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-38-2	ARSENIC	7.17		0.753	4.30	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-39-3	BARIUM	179		0.0355	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-41-7	BERYLLIUM	1.61		0.0721	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-42-8	BORON	1.11	J	0.904	10.8	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-43-9	CADMIUM	1.08	U	0.0818	1.08	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-47-3	CHROMIUM	39.1		0.172	3.23	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-48-4	COBALT	10.9		0.107	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-50-8	COPPER	18.6		0.312	2.15	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	75.1		0.140	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-66-6	ZINC	98.3		0.215	4.30	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-67-7	ZIRCONIUM	5.83		0.904	5.38	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-70-2	CALCIUM METAL	5080		3.59	21.5	mg/kg				1786407	267547.8	-118.70757

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7723-14-0	PHOSPHORUS	868	J	3.11	10.8	mg/kg		J	Q	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7782-49-2	SELENIUM	0.39	J	0.108	0.430	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7440-22-4	SILVER	0.215	U	0.0280	0.215	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7440-24-6	STRONTIUM	33.7	J	0.0732	0.430	mg/kg		J	Q, A	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7440-28-0	THALLIUM	0.392		0.0323	0.215	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	7471B	11/28/2013	PH131	8.9	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/27/2013	PH131	8.9	27.17	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	9045M	11/20/2013	PH131	8.9	1	pH	PH	6.78		0.0100	0.0100	pH unit				1786407	267547.8	-118.70757
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	160.3M	12/6/2013	PH134	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	1746-01-6	2,3,7,8-TCDD	0.301	J	0.0599	1.01	ng/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.15	J	0.0438	5.07	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	3268-87-9	OCDD	10200	J	0.160	10.1	ng/kg	BE	J	FD, *#	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	273	J	0.152	5.07	ng/kg	B	J	FD, Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	39001-02-0	OCDF	91.9	J	0.0606	10.1	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.46	J	0.0435	5.07	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.914	J	0.0607	5.07	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.314	J	0.0792	1.01	ng/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.62	J	0.0405	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57117-31-4	2,3,4,7,8-PECDF	5.07	U	0.0320	5.07	ng/kg	JB	U	B	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.07	U	0.0338	5.07	ng/kg	JB	U	B	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.42	J	0.0480	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	8.18	J	0.0456	5.07	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.98	J	0.0496	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	35.5	J	0.0297	5.07	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.55	J	0.0510	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.585	J	0.0584	5.07	ng/kg	JBQ	J	Z	1786218	267870	-118.7082
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	9045M	11/20/2013	PH131	5.5	1	pH	PH	6.52		0.0100	0.0100	pH unit				1786407	267547.8	-118.70757

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	160.3M	11/26/2013	PH131	8.9	1	MOIST	MOISTURE	8.9		0.10	0.10	%				1786407	267547.8	-118.70757

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Subarea 5A - Phase 3
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Appendix D
Master Database Table
(On CD)

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-43-9	CADMIUM	0.103	J	0.0806	1.06	mg/kg	J	J	FD, Z	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-47-3	CHROMIUM	49.7		0.170	3.18	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-48-4	COBALT	12.8	J	0.105	1.06	mg/kg		J	E	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-50-8	COPPER	27.4	J	0.307	2.12	mg/kg		J	A	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	78.1		0.138	1.06	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-66-6	ZINC	102		0.212	4.24	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-67-7	ZIRCONIUM	5.38		0.890	5.30	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-70-2	CALCIUM METAL	6080		3.54	21.2	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7723-14-0	PHOSPHORUS	611		3.06	10.6	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6020A	6/27/2013	PH058	6.6	2	7782-49-2	SELENIUM	0.265	J	0.106	0.424	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6020A	6/27/2013	PH058	6.6	2	7440-22-4	SILVER	0.212	U	0.0276	0.212	mg/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6020A	6/27/2013	PH058	6.6	2	7440-24-6	STRONTIUM	47.4	J	0.0551	0.424	mg/kg		J	Q	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6020A	6/27/2013	PH058	6.6	2	7440-28-0	THALLIUM	0.393		0.0318	0.212	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	7471B	6/28/2013	PH058	6.6	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786397	267222.9	-118.7076
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	1746-01-6	2,3,7,8-TCDD	0.992	U	0.0334	0.992	ng/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.91	J	0.0669	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	3268-87-9	OCDD	432		0.0545	9.92	ng/kg	B			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	19.1		0.0775	4.96	ng/kg	B			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	39001-02-0	OCDF	7	J	0.0439	9.92	ng/kg	JB	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.26	J	0.0686	4.96	ng/kg	JBQ	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0499	4.96	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.992	U	0.0418	0.992	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0366	4.96	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0327	4.96	ng/kg	JB	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.394	J	0.0329	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.96	U	0.0301	4.96	ng/kg	JB	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.84	J	0.0720	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.205	J	0.0298	4.96	ng/kg	JBQ	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.96	J	0.0258	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.172	J	0.0331	4.96	ng/kg	JB	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.322	J	0.0360	4.96	ng/kg	JBQ	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	1613B	6/27/2013	PH059	2.7	1	TCDD TEQ	TCDD TEQ	0.6		0	0	ng/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.34	40.7	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-89-6	IRON	18300		3.68	40.7	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-92-1	LEAD	6.19		0.509	3.05	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-93-2	LITHIUM	18.6		0.35	4.1	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-95-4	MAGNESIUM	3700		1.70	10.2	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-96-5	MANGANESE	313		0.0845	1.02	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F, B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-02-0	NICKEL	11.8		0.132	2.04	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-09-7	POTASSIUM	3400		8.49	102	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-23-5	SODIUM	81	J	17.0	102	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-32-6	TITANIUM METAL POWDER	1070		0.173	1.02	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-36-0	ANTIMONY	4.07	U	0.753	4.07	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-38-2	ARSENIC	2	J	0.712	4.07	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-39-3	BARIUM	95		0.0336	1.02	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-41-7	BERYLLIUM	0.511	J	0.0682	1.02	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-42-8	BORON	3.69	J	0.855	10.2	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-43-9	CADMIUM	1.02	U	0.0773	1.02	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-47-3	CHROMIUM	20.4		0.163	3.05	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-48-4	COBALT	4.89		0.101	1.02	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-50-8	COPPER	9.87		0.295	2.04	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-62-2	VANADIUM (FUME OR DUST)	32.5		0.132	1.02	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-66-6	ZINC	49.1		0.204	4.07	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-67-7	ZIRCONIUM	1.74	J	0.855	5.09	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7440-70-2	CALCIUM METAL	1930		3.40	20.4	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6010C	6/27/2013	PH059	2.7	1	7723-14-0	PHOSPHORUS	348		2.94	10.2	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6020A	6/27/2013	PH059	2.7	2	7782-49-2	SELENIUM	0.169	J	0.102	0.407	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6020A	6/27/2013	PH059	2.7	2	7440-22-4	SILVER	0.0548	J	0.0265	0.204	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6020A	6/27/2013	PH059	2.7	2	7440-24-6	STRONTIUM	27.4		0.0529	0.407	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	6020A	6/27/2013	PH059	2.7	2	7440-28-0	THALLIUM	0.343		0.0305	0.204	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	7471B	6/25/2013	PH059	2.7	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC21C30	EFH (C21-C30)	6.9	J	2.1	5.1	mg/kg		J	Q	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC30C40	EFH (C30-C40)	17	J	4.1	10	mg/kg		J	Q	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8015M	6/25/2013	PH059	2.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	117-84-0	Di-n-octylphthalate	140		6.2	19	ug/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	129-00-0	PYRENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.3		0.69	1.7	ug/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	206-44-0	FLUORANTHENE	1.8		0.69	1.7	ug/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	218-01-9	Chrysene	28		3.6	18	ug/kg				1785361	267600.5	-118.71103
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	85-01-8	PHENANTHRENE	1	J	0.69	1.7	ug/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	91-20-3	NAPHTHALENE	0.96	J	0.69	1.7	ug/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	9045M	6/19/2013	PH059	2.7	1	pH	PH	6.03		0.0100	0.0100	pH unit				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	160.3M	6/25/2013	PH059	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0248	1.02	ng/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0256	5.10	ng/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	3268-87-9	OCDD	10.2	U	0.0284	10.2	ng/kg	JB	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0246	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	39001-02-0	OCDF	10.2	U	0.0348	10.2	ng/kg	JB	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0229	5.10	ng/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0362	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0268	1.02	ng/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0151	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.0192	5.10	ng/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0202	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.0106	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0247	5.10	ng/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.00967	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.00967	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.0113	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.0132	5.10	ng/kg	JBQ	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	1613B	6/27/2013	PH059	3.8	1	TCDD TEQ	TCDD TEQ	0.000104		0	0	ng/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	12400		7.21	40.0	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-89-6	IRON	21600		3.62	40.0	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-92-1	LEAD	3.9		0.500	3.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-93-2	LITHIUM	21.1		0.34	4.0	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-95-4	MAGNESIUM	5060		1.67	10.0	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-96-5	MANGANESE	238		0.0830	1.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-02-0	NICKEL	11.9		0.130	2.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-09-7	POTASSIUM	2250		8.34	100	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-23-5	SODIUM	158		16.7	100	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-32-6	TITANIUM METAL POWDER	1290		0.170	1.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-36-0	ANTIMONY	4	U	0.740	4.00	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-38-2	ARSENIC	4.93		0.700	4.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-39-3	BARIUM	58.5		0.0330	1.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-41-7	BERYLLIUM	0.383	J	0.0670	1.00	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-42-8	BORON	2.07	J	0.840	10.0	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-43-9	CADMIUM	1	U	0.0760	1.00	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-47-3	CHROMIUM	22.9		0.160	3.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-48-4	COBALT	5.33		0.0990	1.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-50-8	COPPER	9.16		0.290	2.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.130	1.00	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-66-6	ZINC	54.1		0.200	4.00	mg/kg				1786657	267371.2	-118.70674
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6020A	6/4/2013	PH042	1.5	2	7440-28-0	THALLIUM	0.251		0.0299	0.199	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	7471B	6/4/2013	PH042	1.5	1	7439-97-6	MERCURY	0.0109	J	0.0098	0.0163	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC21C30	EFH (C21-C30)	7.4		2.0	5.1	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC30C40	EFH (C30-C40)	18		4.1	10	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8015M	6/4/2013	PH042	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	129-00-0	PYRENE	0.94	J	0.68	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	0.77	J	0.68	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	206-44-0	FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	218-01-9	Chrysene	6.5		0.35	1.7	ug/kg				1785346	267516.2	-118.71108
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	85-01-8	PHENANTHRENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	9045M	5/30/2013	PH042	1.5	1	pH	PH	6.46		0.0100	0.0100	pH unit				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	160.3M	6/4/2013	PH042	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0356	1.02	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.4	J	0.0476	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	3268-87-9	OCDD	84.3		0.0516	10.2	ng/kg	B			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.59		0.0729	5.08	ng/kg	B			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	39001-02-0	OCDF	6.79	J	0.0427	10.2	ng/kg	JB	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.141	J	0.0469	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0378	5.08	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0341	1.02	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.237	J	0.0386	5.08	ng/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	57117-31-4	2,3,4,7,8-PECDF	0.0575	J	0.0195	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0742	J	0.0213	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.123	J	0.0382	5.08	ng/kg	JB	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.366	J	0.0501	5.08	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.175	J	0.0375	5.08	ng/kg	JB	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.1	J	0.0263	5.08	ng/kg	JB	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	U	0.0413	5.08	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.125	J	0.0438	5.08	ng/kg	JBQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	1613B	6/5/2013	PH042	3.5	1	TCDD TEQ	TCDD TEQ	0.156		0	0	ng/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17700		7.83	40.6	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-89-6	IRON	21100		3.86	40.6	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-92-1	LEAD	6.58		0.477	3.05	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-93-2	LITHIUM	22.9		0.56	4.1	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-95-4	MAGNESIUM	4170		1.76	10.2	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-96-5	MANGANESE	287		0.0843	1.02	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	J	U	B, F	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-02-0	NICKEL	12.5	J	0.112	2.03	mg/kg		J	A	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-09-7	POTASSIUM	2630		13.7	102	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-23-5	SODIUM	86.7	J	17.0	102	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-32-6	TITANIUM METAL POWDER	1100		0.173	1.02	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-36-0	ANTIMONY	4.06	UJ	0.508	4.06	mg/kg	J	UJ	B, Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-38-2	ARSENIC	5.2		0.335	4.06	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-39-3	BARIUM	91.4		0.0335	1.02	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-41-7	BERYLLIUM	0.701	J	0.0681	1.02	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-42-8	BORON	2.52	J	0.843	10.2	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-43-9	CADMIUM	0.214	J	0.0335	1.02	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-47-3	CHROMIUM	21.4		0.0894	3.05	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-48-4	COBALT	6.22		0.0914	1.02	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-50-8	COPPER	10.2		0.183	2.03	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	37		0.112	1.02	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-66-6	ZINC	48.4		0.203	4.06	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-67-7	ZIRCONIUM	3.95	J	0.843	5.08	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7440-70-2	CALCIUM METAL	2160	J	4.08	20.3	mg/kg		J	Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6010C	6/4/2013	PH042	3.5	1	7723-14-0	PHOSPHORUS	242	J	0.518	10.2	mg/kg		J	Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6020A	6/9/2013	PH042	3.5	2	7440-24-6	STRONTIUM	23.2	J	0.0345	0.406	mg/kg		J	Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6020A	6/4/2013	PH042	3.5	2	7782-49-2	SELENIUM	0.406	U	0.102	0.406	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6020A	6/4/2013	PH042	3.5	2	7440-22-4	SILVER	0.035	J	0.0203	0.203	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	6020A	6/4/2013	PH042	3.5	2	7440-28-0	THALLIUM	0.228		0.0305	0.203	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	7471B	6/4/2013	PH042	3.5	1	7439-97-6	MERCURY	0.0102	J	0.0099	0.0165	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	24.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC21C30	EFH (C21-C30)	5.8		2.1	5.2	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC30C40	EFH (C30-C40)	15		4.1	10	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8015M	6/4/2013	PH042	3.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	218-01-9	Chrysene	0.46	J	0.35	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	8270D SIM	6/10/2013	PH042	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-4.0-5.0	5/29/2013	N	4	5	ft	SO	5A_DG		7075251	LL	9045M	5/30/2013	PH042	3.5	1	pH	PH	6.75		0.0100	0.0100	pH unit				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	160.3M	6/4/2013	PH042	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1786776	267113.8	-118.70634
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	218-01-9	Chrysene	0.46	J	0.36	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	50-32-8	BENZO(A)PYRENE	0.73	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	85-01-8	PHENANTHRENE	0.74	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	9045M	5/31/2013	PH043	1.9	1	pH	PH	6.46		0.0100	0.0100	pH unit				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0418	1.02	ng/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.114	J	0.0255	5.09	ng/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	3268-87-9	OCDD	10.2	U	0.0325	10.2	ng/kg	JB	U	B	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0271	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	39001-02-0	OCDF	10.2	U	0.0420	10.2	ng/kg	JB	U	B	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0234	5.09	ng/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0449	J	0.0363	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0376	1.02	ng/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0327	J	0.0177	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	57117-31-4	2,3,4,7,8-PECDF	0.0656	J	0.0186	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.103	J	0.0199	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0173	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0704	J	0.0244	5.09	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0172	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.09	U	0.0109	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0185	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0213	5.09	ng/kg	JBQ	U	B	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	1613B	6/6/2013	PH043	4	1	TCDD TEQ	TCDD TEQ	0.0117		0	0	ng/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900		7.95	41.3	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-89-6	IRON	21300		3.92	41.3	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-93-2	LITHIUM	21.3		0.57	4.1	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-95-4	MAGNESIUM	4130		1.78	10.3	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-96-5	MANGANESE	305	J	0.0856	1.03	mg/kg		J	E	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-98-7	MOLYBDENUM	2.74		0.175	2.06	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-02-0	NICKEL	10.8		0.113	2.06	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-09-7	POTASSIUM	2690	J	13.9	103	mg/kg		J	Q	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-23-5	SODIUM	84.3	J	17.2	103	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-31-5	TIN	8.14	J	0.227	10.3	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-32-6	TITANIUM METAL POWDER	1080		0.175	1.03	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-36-0	ANTIMONY	4.92	J	0.516	4.13	mg/kg		J	Q	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-39-3	BARIUM	93.7		0.0340	1.03	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-41-7	BERYLLIUM	0.673	J	0.0691	1.03	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-42-8	BORON	1.66	J	0.856	10.3	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-43-9	CADMIUM	1.09		0.0340	1.03	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-47-3	CHROMIUM	20.6		0.0908	3.09	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-48-4	COBALT	7.52	J	0.0928	1.03	mg/kg		J	E	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-50-8	COPPER	9.55		0.186	2.06	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-62-2	VANADIUM (FUME OR DUST)	37.2		0.113	1.03	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-66-6	ZINC	49.2		0.206	4.13	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-67-7	ZIRCONIUM	4.1	J	0.856	5.16	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-70-2	CALCIUM METAL	2050		4.15	20.6	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7723-14-0	PHOSPHORUS	511		0.526	10.3	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7439-92-1	LEAD	6.1		0.485	3.09	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6010C	6/6/2013	PH043	4	1	7440-38-2	ARSENIC	3.53	J	0.340	4.13	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6020A	6/11/2013	PH043	4	2	7782-49-2	SELENIUM	0.127	J	0.103	0.413	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6020A	6/11/2013	PH043	4	2	7440-22-4	SILVER	0.0338	J	0.0206	0.206	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6020A	6/11/2013	PH043	4	2	7440-24-6	STRONTIUM	20.3		0.0351	0.413	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	6020A	6/11/2013	PH043	4	2	7440-28-0	THALLIUM	0.278		0.0309	0.206	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	7471B	6/7/2013	PH043	4	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786598	266989.8	-118.70693

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC21C30	EFH (C21-C30)	2.9	J	2.1	5.2	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC30C40	EFH (C30-C40)	4.7	J	4.2	10	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/6/2013	PH043	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8015M	6/5/2013	PH043	4	25.3	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	8270D SIM	6/10/2013	PH043	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	9045M	5/31/2013	PH043	4	1	pH	PH	6.89		0.0100	0.0100	pH unit				1786598	266989.8	-118.70693
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	160.3M	6/4/2013	PH043	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0421	1.01	ng/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.749	J	0.0625	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	3268-87-9	OCDD	257		0.0594	10.1	ng/kg	B			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	17.9		0.0880	5.04	ng/kg	B			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	39001-02-0	OCDF	15.2		0.0454	10.1	ng/kg	B			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.227	J	0.0605	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.104	J	0.0507	5.04	ng/kg	JQ	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.132	J	0.0522	1.01	ng/kg	JQ	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.329	J	0.0416	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	57117-31-4	2,3,4,7,8-PECDF	0.173	J	0.0265	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.21	J	0.0276	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.155	J	0.0407	5.04	ng/kg	JBQ	J	Z	1786602	266995.6	-118.70691
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-93-2	LITHIUM	22.7		0.54	3.9	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-95-4	MAGNESIUM	4450		1.70	9.83	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-96-5	MANGANESE	329		0.0816	0.983	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	J	U	F, B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-02-0	NICKEL	10.8		0.108	1.97	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-09-7	POTASSIUM	4520		13.3	98.3	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-23-5	SODIUM	80.3	J	16.4	98.3	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-31-5	TIN	9.83	U	0.216	9.83	mg/kg	J	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-32-6	TITANIUM METAL POWDER	1280		0.167	0.983	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-36-0	ANTIMONY	3.93	U	0.491	3.93	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-38-2	ARSENIC	4.37		0.324	3.93	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-39-3	BARIUM	103		0.0324	0.983	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-41-7	BERYLLIUM	0.63	J	0.0658	0.983	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-42-8	BORON	3.25	J	0.816	9.83	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-43-9	CADMIUM	0.418	J	0.0324	0.983	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-47-3	CHROMIUM	20.8		0.0865	2.95	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-48-4	COBALT	5.6		0.0884	0.983	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	36.7		0.108	0.983	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-66-6	ZINC	61.2		0.197	3.93	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-67-7	ZIRCONIUM	1.15	J	0.816	4.91	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7440-70-2	CALCIUM METAL	2520		3.95	19.7	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7723-14-0	PHOSPHORUS	522		0.501	9.83	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6020A	6/11/2013	PH047	1.2	2	7782-49-2	SELENIUM	0.135	J	0.0983	0.393	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6020A	6/11/2013	PH047	1.2	2	7440-22-4	SILVER	0.0439	J	0.0197	0.197	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6020A	6/11/2013	PH047	1.2	2	7440-24-6	STRONTIUM	20		0.0334	0.393	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6020A	6/11/2013	PH047	1.2	2	7440-28-0	THALLIUM	0.263		0.0295	0.197	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	7471B	6/11/2013	PH047	1.2	1	7439-97-6	MERCURY	0.0128	J	0.010	0.0167	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC21C30	EFH (C21-C30)	7.5		2.0	5.1	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC30C40	EFH (C30-C40)	16		4.0	10	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8015M	6/13/2013	PH047	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786319	266874.8	-118.70785

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8082A	6/12/2013	PH047	1.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	129-00-0	PYRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	206-44-0	FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	218-01-9	Chrysene	3.1		0.34	1.7	ug/kg				1785912	267607.2	-118.70921
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	85-01-8	PHENANTHRENE	0.88	J	0.67	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	9045M	6/6/2013	PH047	1.2	1	pH	PH	6.66		0.0100	0.0100	pH unit				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	160.3M	6/11/2013	PH047	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0162	1.04	ng/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.236	J	0.0165	5.18	ng/kg	JBQ	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	3268-87-9	OCDD	7.2	J	0.0149	10.4	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.703	J	0.0173	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	39001-02-0	OCDF	0.635	J	0.0152	10.4	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.151	J	0.0151	5.18	ng/kg	JBQ	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.18	U	0.0178	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0212	J	0.0124	1.04	ng/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.18	U	0.0125	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	57117-31-4	2,3,4,7,8-PECDF	0.119	J	0.00850	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.18	U	0.00892	5.18	ng/kg	JBQ	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.146	J	0.00860	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.164	J	0.0161	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.165	J	0.00808	5.18	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.18	U	0.00693	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.18	U	0.00934	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.18	U	0.0120	5.18	ng/kg	JB	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/14/2013	PH047	4.7	5	7440-50-8	COPPER	12.2		0.917	10.2	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18300		7.85	40.8	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-89-6	IRON	25200		3.87	40.8	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-92-1	LEAD	7.31		0.479	3.06	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-93-2	LITHIUM	25.8		0.56	4.1	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-95-4	MAGNESIUM	5020		1.76	10.2	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-96-5	MANGANESE	418		0.0846	1.02	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F, B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-02-0	NICKEL	12.3		0.112	2.04	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-09-7	POTASSIUM	2250		13.8	102	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-23-5	SODIUM	98.6	J	17.0	102	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-32-6	TITANIUM METAL POWDER	1330		0.173	1.02	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-36-0	ANTIMONY	4.08	U	0.509	4.08	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-38-2	ARSENIC	5.63		0.336	4.08	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-39-3	BARIUM	93.9		0.0336	1.02	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-41-7	BERYLLIUM	0.724	J	0.0683	1.02	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-42-8	BORON	2.11	J	0.846	10.2	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-43-9	CADMIUM	0.309	J	0.0336	1.02	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-47-3	CHROMIUM	23		0.0897	3.06	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-48-4	COBALT	7.05		0.0917	1.02	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	42.3		0.112	1.02	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-66-6	ZINC	53.2		0.204	4.08	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-67-7	ZIRCONIUM	1.27	J	0.846	5.09	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7440-70-2	CALCIUM METAL	2730		4.10	20.4	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6010C	6/12/2013	PH047	4.7	1	7723-14-0	PHOSPHORUS	386		0.520	10.2	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6020A	6/11/2013	PH047	4.7	2	7782-49-2	SELENIUM	0.154	J	0.102	0.408	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6020A	6/11/2013	PH047	4.7	2	7440-22-4	SILVER	0.0326	J	0.0204	0.204	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6020A	6/11/2013	PH047	4.7	2	7440-24-6	STRONTIUM	21.4		0.0346	0.408	mg/kg				1786319	266874.8	-118.70785

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	6020A	6/11/2013	PH047	4.7	2	7440-28-0	THALLIUM	0.249		0.0306	0.204	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	7471B	6/11/2013	PH047	4.7	1	7439-97-6	MERCURY	0.0121	J	0.0103	0.0171	mg/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/13/2013	PH047	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786319	266874.8	-118.70785
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.02	U	0.0449	5.02	ng/kg	JB	U	B	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	57117-31-4	2,3,4,7,8-PECDF	5.02	U	0.0294	5.02	ng/kg	JBQ	U	B	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.02	U	0.0308	5.02	ng/kg	JBQ	U	B	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.02	U	0.0249	5.02	ng/kg	JB	U	B	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.296	J	0.0502	5.02	ng/kg	JB	J	Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.02	U	0.0249	5.02	ng/kg	JB	U	B	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.63	J	0.0342	5.02	ng/kg	JB	J	Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.02	U	0.0276	5.02	ng/kg	JB	U	B	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.141	J	0.0310	5.02	ng/kg	JBQ	J	Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	TCDD TEQ	TCDD TEQ	0.214		0	0	ng/kg				1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000	J	7.12	39.5	mg/kg		J	E, A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-89-6	IRON	21000	J	3.58	39.5	mg/kg		J	E, A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-92-1	LEAD	6.55	J	0.494	2.96	mg/kg		J	Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-93-2	LITHIUM	22.5	J	0.34	4.0	mg/kg		J	Q, E, A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-95-4	MAGNESIUM	4280	J	1.65	9.88	mg/kg		J	E, A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-96-5	MANGANESE	310	J	0.0820	0.988	mg/kg		J	A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7439-98-7	MOLYBDENUM	1.98	UJ	0.168	1.98	mg/kg	J	UJ	F, B, Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-02-0	NICKEL	12.8	J	0.128	1.98	mg/kg		J	Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-09-7	POTASSIUM	2460	J	8.24	98.8	mg/kg		J	Q, E, A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-23-5	SODIUM	156	J	16.5	98.8	mg/kg		J	Q, E	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-31-5	TIN	9.88	UJ	0.217	9.88	mg/kg	J	UJ	B, Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-32-6	TITANIUM METAL POWDER	1190	J	0.168	0.988	mg/kg		J	A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-36-0	ANTIMONY	3.95	UJ	0.731	3.95	mg/kg	U	UJ	Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-38-2	ARSENIC	2.68	J	0.691	3.95	mg/kg	J	J	Q, Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-39-3	BARIUM	96.5	J	0.0326	0.988	mg/kg		J	Q, A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-41-7	BERYLLIUM	0.648	J	0.0662	0.988	mg/kg	J	J	Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-42-8	BORON	4.22	J	0.830	9.88	mg/kg	J	J	Q, Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-43-9	CADMIUM	0.988	UJ	0.0751	0.988	mg/kg	U	UJ	Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-47-3	CHROMIUM	23	J	0.158	2.96	mg/kg		J	Q, A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-48-4	COBALT	5.52	J	0.0978	0.988	mg/kg		J	Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-50-8	COPPER	8.8	J	0.286	1.98	mg/kg		J	Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	39.2	J	0.128	0.988	mg/kg		J	Q, A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-66-6	ZINC	52.6	J	0.198	3.95	mg/kg		J	Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-67-7	ZIRCONIUM	1.7	J	0.830	4.94	mg/kg	J	J	Q, E, Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7440-70-2	CALCIUM METAL	2180	J	3.30	19.8	mg/kg		J	E, A	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6010C	6/27/2013	PH057	1.7	1	7723-14-0	PHOSPHORUS	230	J	2.85	9.88	mg/kg		J	Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6020A	6/27/2013	PH057	1.7	2	7782-49-2	SELENIUM	0.134	J	0.0988	0.395	mg/kg	J	J	Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6020A	6/27/2013	PH057	1.7	2	7440-22-4	SILVER	0.0417	J	0.0257	0.198	mg/kg	J	J	Q, Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6020A	6/27/2013	PH057	1.7	2	7440-24-6	STRONTIUM	25.9	J	0.0514	0.395	mg/kg		J	Q	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	6020A	6/27/2013	PH057	1.7	2	7440-28-0	THALLIUM	0.303		0.0296	0.198	mg/kg				1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	7471B	6/25/2013	PH057	1.7	1	7439-97-6	MERCURY	0.0166	U	0.010	0.0166	mg/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8015M	6/20/2013	PH057	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.9	J	6.0	18	ug/kg	J	J	Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	117-84-0	Di-n-octylphthalate	8.9	J	6.0	18	ug/kg	J	J	Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.67	1.7	ug/kg				1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	218-01-9	Chrysene	0.89	J	0.35	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	9045M	6/15/2013	PH057	1.7	1	pH	PH	6.73		0.0100	0.0100	pH unit				1786944	267277.7	-118.70579
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	160.3M	6/25/2013	PH057	0.67	1	MOIST	MOISTURE	0.67		0.10	0.10	%				1786856	267386.7	-118.70608

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	1746-01-6	2,3,7,8-TCDD	0.998	U	0.0303	0.998	ng/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.581	J	0.0497	4.99	ng/kg	JB	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	3268-87-9	OCDD	131	J	0.0425	9.98	ng/kg	B	J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.64	J	0.0453	4.99	ng/kg	B	J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	39001-02-0	OCDF	3.64	J	0.0377	9.98	ng/kg	JB	J	FD, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.99	U	0.0472	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.99	U	0.0512	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.998	UJ	0.0471	0.998	ng/kg	JB	UJ	B, FD	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.99	U	0.0242	4.99	ng/kg	JB	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	57117-31-4	2,3,4,7,8-PECDF	4.99	U	0.0306	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.355	J	0.0315	4.99	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.99	U	0.0282	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.539	J	0.0515	4.99	ng/kg	JB	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.144	J	0.0277	4.99	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.25	J	0.0168	4.99	ng/kg	JB	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.99	U	0.0297	4.99	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.26	J	0.0317	4.99	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	1613B	6/26/2013	PH057	0.67	1	TCDD TEQ	TCDD TEQ	0.266		0	0	ng/kg				1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200	J	7.19	39.9	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-89-6	IRON	18000	J	3.61	39.9	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-92-1	LEAD	7.29	J	0.498	2.99	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-93-2	LITHIUM	19.6	J	0.34	4.0	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-95-4	MAGNESIUM	3800	J	1.66	9.97	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-96-5	MANGANESE	275	J	0.0827	0.997	mg/kg		J	A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7439-98-7	MOLYBDENUM	1.99	UJ	0.169	1.99	mg/kg	J	UJ	F, FD, B, Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-02-0	NICKEL	11.1	J	0.130	1.99	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-09-7	POTASSIUM	3510	J	8.31	99.7	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-23-5	SODIUM	75.7	J	16.6	99.7	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-31-5	TIN	9.97	UJ	0.219	9.97	mg/kg	J	UJ	B, Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-32-6	TITANIUM METAL POWDER	1100	J	0.169	0.997	mg/kg		J	A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-36-0	ANTIMONY	3.99	UJ	0.738	3.99	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-38-2	ARSENIC	1.99	J	0.698	3.99	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-39-3	BARIUM	89.2	J	0.0329	0.997	mg/kg		J	Q, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-41-7	BERYLLIUM	0.487	J	0.0668	0.997	mg/kg	J	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-42-8	BORON	4.14	J	0.837	9.97	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-43-9	CADMIUM	0.997	UJ	0.0758	0.997	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-47-3	CHROMIUM	19	J	0.159	2.99	mg/kg		J	Q, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-48-4	COBALT	4.41	J	0.0987	0.997	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-50-8	COPPER	9.27	J	0.289	1.99	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-62-2	VANADIUM (FUME OR DUST)	31.2	J	0.130	0.997	mg/kg		J	Q, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-66-6	ZINC	49.7	J	0.199	3.99	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-67-7	ZIRCONIUM	1.42	J	0.837	4.98	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7440-70-2	CALCIUM METAL	2240	J	3.33	19.9	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6010C	6/27/2013	PH057	0.67	1	7723-14-0	PHOSPHORUS	337	J	2.88	9.97	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6020A	6/27/2013	PH057	0.67	2	7782-49-2	SELENIUM	0.164	J	0.0997	0.399	mg/kg	J	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6020A	6/27/2013	PH057	0.67	2	7440-22-4	SILVER	0.199	UJ	0.0259	0.199	mg/kg	J	UJ	F, Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6020A	6/27/2013	PH057	0.67	2	7440-24-6	STRONTIUM	25.3	J	0.0518	0.399	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	6020A	6/27/2013	PH057	0.67	2	7440-28-0	THALLIUM	0.337		0.0299	0.199	mg/kg				1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	7471B	6/25/2013	PH057	0.67	1	7439-97-6	MERCURY	0.0161	U	0.0097	0.0161	mg/kg	U			1786856	267386.7	-118.70608
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-89-6	IRON	21200		3.86	40.7	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-92-1	LEAD	9.08		0.478	3.05	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-93-2	LITHIUM	22		0.56	4.1	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-95-4	MAGNESIUM	4170		1.76	10.2	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-96-5	MANGANESE	300		0.0844	1.02	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	J	U	F	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-02-0	NICKEL	16.1		0.112	2.03	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-09-7	POTASSIUM	3600	J	13.7	102	mg/kg		J	Q	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-23-5	SODIUM	75.5	J	17.0	102	mg/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-32-6	TITANIUM METAL POWDER	1030		0.173	1.02	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-36-0	ANTIMONY	0.601	J	0.508	4.07	mg/kg	J	J	Q, Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-38-2	ARSENIC	5.52		0.335	4.07	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-39-3	BARIUM	95.6		0.0335	1.02	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-41-7	BERYLLIUM	0.6	J	0.0681	1.02	mg/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-42-8	BORON	2.78	J	0.844	10.2	mg/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-43-9	CADMIUM	1.02	U	0.0335	1.02	mg/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-47-3	CHROMIUM	29.9		0.0895	3.05	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-48-4	COBALT	5.27		0.0915	1.02	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-50-8	COPPER	11.3		0.183	2.03	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	34.4		0.112	1.02	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-66-6	ZINC	57.4		0.203	4.07	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-67-7	ZIRCONIUM	3.01	J	0.844	5.08	mg/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7440-70-2	CALCIUM METAL	2500	J	4.09	20.3	mg/kg		J	Q	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7723-14-0	PHOSPHORUS	510		0.518	10.2	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6020A	6/19/2013	PH056	2.6	2	7782-49-2	SELENIUM	0.151	J	0.102	0.407	mg/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6020A	6/19/2013	PH056	2.6	2	7440-22-4	SILVER	0.316		0.0203	0.203	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6020A	6/19/2013	PH056	2.6	2	7440-24-6	STRONTIUM	17.7		0.0346	0.407	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6020A	6/19/2013	PH056	2.6	2	7440-28-0	THALLIUM	0.231		0.0305	0.203	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	7471B	6/18/2013	PH056	2.6	1	7439-97-6	MERCURY	0.0122	J	0.0100	0.0167	mg/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC15C20	EFH (C15-C20)	4.2	J	2.1	5.1	mg/kg	J	J	Z	1786135	266779.2	-118.70846

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC21C30	EFH (C21-C30)	16		2.1	5.1	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC30C40	EFH (C30-C40)	26		4.1	10	mg/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8015M	6/20/2013	PH056	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8082A	6/26/2013	PH056	2.6	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.1	18	ug/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	117-84-0	Di-n-octylphthalate	46		6.1	18	ug/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	120-12-7	ANTHRACENE	1.8		0.34	1.7	ug/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	129-00-0	PYRENE	7		0.67	1.7	ug/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	3.6		0.67	1.7	ug/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	206-44-0	FLUORANTHENE	12		0.67	1.7	ug/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.67	1.7	ug/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	208-96-8	ACENAPHTHYLENE	0.4	J	0.34	1.7	ug/kg	J	J	Z	1786135	266779.2	-118.70846
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	218-01-9	Chrysene	1.9		0.34	1.7	ug/kg				1785801	267429.2	-118.70958
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	50-32-8	BENZO(A)PYRENE	0.68	J	0.67	1.7	ug/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	56-55-3	BENZO(A)ANTHRACENE	0.78	J	0.67	1.7	ug/kg	J	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	85-01-8	PHENANTHRENE	6.9		0.67	1.7	ug/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	9045M	6/14/2013	PH056	2.6	1	pH	PH	6.55		0.0100	0.0100	pH unit				1786135	266779.2	-118.70846
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	959-98-8	ENDOSULFAN I	0.85	U	0.23	0.85	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	117-84-0	Di-n-octylphthalate	49		6.1	18	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	120-12-7	ANTHRACENE	7.4		0.34	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	129-00-0	PYRENE	100		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	13		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	192-97-2	Benzo(e)pyrene	34		3.4	17	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	16		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	82		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	206-44-0	FLUORANTHENE	100		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	39		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	218-01-9	Chrysene	5.7	J	0.34	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	50-32-8	BENZO(A)PYRENE	48		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	6.6		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	56-55-3	BENZO(A)ANTHRACENE	71		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	83-32-9	ACENAPHTHENE	1.6	J	0.68	1.7	ug/kg	J	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	85-01-8	PHENANTHRENE	45		0.68	1.7	ug/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	9045M	6/11/2013	PH053	2.8	1	pH	PH	6.65		0.0100	0.0100	pH unit				1786252	267217.6	-118.70808
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	160.3M	6/13/2013	PH053	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	1746-01-6	2,3,7,8-TCDD	0.0246	J	0.0225	0.982	ng/kg	J	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.56	J	0.0303	4.91	ng/kg	JB	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	3268-87-9	OCDD	134		0.0316	9.82	ng/kg	B			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.43		0.0428	4.91	ng/kg	B			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	39001-02-0	OCDF	2.05	J	0.0264	9.82	ng/kg	JB	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.14	J	0.0301	4.91	ng/kg	JQ	J	Z	1786325	267243.2	-118.70784
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	1746-01-6	2,3,7,8-TCDD	1.02	UJ	0.0253	1.02	ng/kg	U	UJ	FD	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.548	J	0.0252	5.09	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	3268-87-9	OCDD	64.9	J	0.0268	10.2	ng/kg	B	J	FD, Q	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.55	J	0.0305	5.09	ng/kg	B	J	FD	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	39001-02-0	OCDF	2.08	J	0.0277	10.2	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	UJ	0.0256	5.09	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0293	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0230	1.02	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	UJ	0.0157	5.09	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0166	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0177	5.09	ng/kg	JB	U	B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0133	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.453	J	0.0268	5.09	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0141	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.762	J	0.0104	5.09	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0151	5.09	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0166	5.09	ng/kg	JB	U	B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	1613B	6/20/2013	PH052	2	1	TCDD TEQ	TCDD TEQ	0.217		0	0	ng/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/21/2013	PH052	2	10	7440-50-8	COPPER	20	UJ	1.80	20.0	mg/kg	U	UJ	Q, E	1786117	267076.6	-118.70852
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/18/2013	PH055	5.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8015M	6/19/2013	PH055	5.8	25.05	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	7471B	6/16/2013	PH055	5.8	1	7439-97-6	MERCURY	0.0112	J	0.0105	0.0174	mg/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6020A	6/17/2013	PH055	5.8	2	7440-22-4	SILVER	0.0482	J	0.0212	0.212	mg/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6020A	6/17/2013	PH055	5.8	2	7440-24-6	STRONTIUM	17.8	J	0.0361	0.425	mg/kg		J	E, Q, A	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6020A	6/17/2013	PH055	5.8	2	7440-28-0	THALLIUM	0.199	J	0.0318	0.212	mg/kg	J	J	Q, Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6020A	6/17/2013	PH055	5.8	2	7782-49-2	SELENIUM	0.425	U	0.106	0.425	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		8.18	42.5	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-89-6	IRON	19800		4.03	42.5	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-92-1	LEAD	4.63		0.499	3.18	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-93-2	LITHIUM	18.5		0.58	4.2	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-95-4	MAGNESIUM	3700		1.84	10.6	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-96-5	MANGANESE	148		0.0881	1.06	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F, B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-02-0	NICKEL	7.2		0.117	2.12	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-09-7	POTASSIUM	1660		14.3	106	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-23-5	SODIUM	241		17.7	106	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	J	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-32-6	TITANIUM METAL POWDER	1100		0.180	1.06	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-36-0	ANTIMONY	4.25	UJ	0.531	4.25	mg/kg	U	UJ	Q	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-38-2	ARSENIC	5.2		0.350	4.25	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-39-3	BARIUM	53.2		0.0350	1.06	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-41-7	BERYLLIUM	0.621	J	0.0711	1.06	mg/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-42-8	BORON	2.57	J	0.881	10.6	mg/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-43-9	CADMIUM	1.06	U	0.0350	1.06	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-47-3	CHROMIUM	17		0.0934	3.18	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-48-4	COBALT	2.75		0.0955	1.06	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-50-8	COPPER	5.17	J	0.191	2.12	mg/kg		J	A	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36.3		0.117	1.06	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-66-6	ZINC	40.6		0.212	4.25	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-67-7	ZIRCONIUM	2.97	J	0.881	5.31	mg/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7440-70-2	CALCIUM METAL	1610		4.27	21.2	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	6010C	6/17/2013	PH055	5.8	1	7723-14-0	PHOSPHORUS	136		0.541	10.6	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0297	1.05	ng/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0347	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	3268-87-9	OCDD	54.8		0.0355	10.5	ng/kg	B			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.34	J	0.0483	5.27	ng/kg	JB	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	39001-02-0	OCDF	10.5	U	0.0359	10.5	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0308	5.27	ng/kg	JB	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.27	U	0.0370	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0279	1.05	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.27	U	0.0327	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	57117-31-4	2,3,4,7,8-PECDF	5.27	U	0.0200	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.27	U	0.0195	5.27	ng/kg	JB	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.27	U	0.0142	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0343	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0154	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.27	U	0.0158	5.27	ng/kg	JB	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.27	U	0.0160	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.27	U	0.0173	5.27	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	1613B	6/21/2013	PH055	5.8	1	TCDD TEQ	TCDD TEQ	0.068		0	0	ng/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	160.3M	6/18/2013	PH055	5.8	1	MOIST	MOISTURE	5.8		0.10	0.10	%				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	9045M	6/13/2013	PH055	5.3	1	pH	PH	6.62		0.0100	0.0100	pH unit				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.3	19	ug/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	117-84-0	Di-n-octylphthalate	40		6.3	19	ug/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	218-01-9	Chrysene	26		3.4	17	ug/kg				1786232	267383.5	-118.70815
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8015M	6/18/2013	PH055	5.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	7471B	6/16/2013	PH055	5.3	1	7439-97-6	MERCURY	0.0169	U	0.0102	0.0169	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6020A	6/17/2013	PH055	5.3	2	7440-22-4	SILVER	0.0472	J	0.0207	0.207	mg/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6020A	6/17/2013	PH055	5.3	2	7440-24-6	STRONTIUM	22.8	J	0.0352	0.414	mg/kg		J	E, Q, A	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6020A	6/17/2013	PH055	5.3	2	7440-28-0	THALLIUM	0.259	J	0.0311	0.207	mg/kg		J	Q	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6020A	6/17/2013	PH055	5.3	2	7782-49-2	SELENIUM	0.414	U	0.104	0.414	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	19900		7.98	41.4	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-89-6	IRON	19600		3.93	41.4	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-92-1	LEAD	5.65		0.487	3.11	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-93-2	LITHIUM	25.5		0.57	4.1	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-95-4	MAGNESIUM	4220		1.79	10.4	mg/kg				1786308	267092.3	-118.70789
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	218-01-9	Chrysene	1.2	J	0.34	1.7	ug/kg	J	J	Z	1785884	267366.2	-118.7093
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	L	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	9045M	6/11/2013	PH052	2	1	pH	PH	6.33		0.0100	0.0100	pH unit				1786117	267076.6	-118.70852
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	160.3M	6/13/2013	PH052	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	1746-01-6	2,3,7,8-TCDD	0.994	U	0.0222	0.994	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.12	J	0.0293	4.97	ng/kg	JB	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	3268-87-9	OCDD	107		0.0253	9.94	ng/kg	B			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.3		0.0341	4.97	ng/kg	B			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	39001-02-0	OCDF	3.16	J	0.0243	9.94	ng/kg	JB	J	Z	1786150	267130.4	-118.70841

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.97	U	0.0277	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.97	U	0.0296	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.994	U	0.0275	0.994	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.97	U	0.0169	4.97	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	57117-31-4	2,3,4,7,8-PECDF	4.97	U	0.0188	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.97	U	0.0199	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.97	U	0.0174	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.847	J	0.0302	4.97	ng/kg	JB	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.97	U	0.0171	4.97	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.44	J	0.0115	4.97	ng/kg	JB	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.97	U	0.0182	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.97	U	0.0208	4.97	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	1613B	6/21/2013	PH052	1.7	1	TCDD TEQ	TCDD TEQ	0.912		0	0	ng/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/20/2013	PH052	1.7	5	7440-50-8	COPPER	10.1	UJ	0.906	10.1	mg/kg	U	UJ	Q, E	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		7.77	40.3	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-89-6	IRON	19000		3.83	40.3	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-92-1	LEAD	5.6		0.473	3.02	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-93-2	LITHIUM	16.7		0.55	4.0	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-95-4	MAGNESIUM	3460		1.74	10.1	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-96-5	MANGANESE	314		0.0836	1.01	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-02-0	NICKEL	11.8		0.111	2.01	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-09-7	POTASSIUM	2710	J	13.6	101	mg/kg		J	Q	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-23-5	SODIUM	106		16.8	101	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-32-6	TITANIUM METAL POWDER	1290		0.171	1.01	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-36-0	ANTIMONY	4.03	UJ	0.504	4.03	mg/kg	U	UJ	Q	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-38-2	ARSENIC	4.1		0.332	4.03	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-39-3	BARIUM	96		0.0332	1.01	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-41-7	BERYLLIUM	0.58	J	0.0675	1.01	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-42-8	BORON	4.26	J	0.836	10.1	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-43-9	CADMIUM	0.508	J	0.0332	1.01	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-47-3	CHROMIUM	19.4		0.0886	3.02	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-48-4	COBALT	6.01		0.0906	1.01	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	35.9		0.111	1.01	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-66-6	ZINC	41.9		0.201	4.03	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-67-7	ZIRCONIUM	1.48	J	0.836	5.04	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7440-70-2	CALCIUM METAL	1580		4.05	20.1	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6010C	6/19/2013	PH052	1.7	1	7723-14-0	PHOSPHORUS	185		0.514	10.1	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6020A	6/19/2013	PH052	1.7	2	7782-49-2	SELENIUM	0.195	J	0.101	0.403	mg/kg	J	J	Q, E, Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6020A	6/19/2013	PH052	1.7	2	7440-22-4	SILVER	0.0256	J	0.0201	0.201	mg/kg	J	J	Q, E, Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6020A	6/19/2013	PH052	1.7	2	7440-24-6	STRONTIUM	24.3	J	0.0342	0.403	mg/kg		J	Q, E	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	6020A	6/19/2013	PH052	1.7	2	7440-28-0	THALLIUM	0.302	J	0.0302	0.201	mg/kg		J	Q, E	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	7471B	6/17/2013	PH052	1.7	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC21C30	EFH (C21-C30)	3	J	2.0	5.1	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC30C40	EFH (C30-C40)	10		4.1	10	mg/kg	J			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8015M	6/15/2013	PH052	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	319-86-8	DELTA-BHC	0.84	U	0.45	0.84	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	50-29-3	4,4'-DDT	0.82	J	0.35	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	72-55-9	4,4'-DDE	0.52	J	0.33	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	117-84-0	Di-n-octylphthalate	56		6.0	18	ug/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	129-00-0	PYRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	131-11-3	DIMETHYL PHTHALATE	110		6.0	18	ug/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	TCDD TEQ	TCDD TEQ	0.137		0	0	ng/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/28/2013	PH058	6.6	5	7439-89-6	IRON	44500		19.2	212	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	27900		7.64	42.4	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-92-1	LEAD	16.6		0.530	3.18	mg/kg				1786397	267222.9	-118.7076

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-93-2	LITHIUM	52.7		0.36	4.2	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-95-4	MAGNESIUM	10500		1.77	10.6	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-96-5	MANGANESE	618	J	0.0880	1.06	mg/kg		J	E	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7439-98-7	MOLYBDENUM	2.12	UJ	0.180	2.12	mg/kg	J	UJ	F, FD, B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-02-0	NICKEL	32.2		0.138	2.12	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-09-7	POTASSIUM	3110	J	8.84	106	mg/kg		J	Q	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-23-5	SODIUM	270		17.7	106	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-32-6	TITANIUM METAL POWDER	1730		0.180	1.06	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-36-0	ANTIMONY	4.24	UJ	0.784	4.24	mg/kg	U	UJ	Q	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-38-2	ARSENIC	12.8		0.742	4.24	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-39-3	BARIUM	171		0.0350	1.06	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-41-7	BERYLLIUM	1.47		0.0710	1.06	mg/kg				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	6010C	6/27/2013	PH058	6.6	1	7440-42-8	BORON	10.6	U	0.890	10.6	mg/kg	J	U	B	1786397	267222.9	-118.7076
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC21C30	EFH (C21-C30)	14		2.0	5.1	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC30C40	EFH (C30-C40)	30		4.1	10	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	117-84-0	Di-n-octylphthalate	230		6.0	18	ug/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	129-00-0	PYRENE	2.4		0.67	1.7	ug/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	6.1		0.67	1.7	ug/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	206-44-0	FLUORANTHENE	3.2		0.67	1.7	ug/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	0.91	J	0.67	1.7	ug/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786618	267304	-118.70687
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	218-01-9	Chrysene	81		0.34	1.7	ug/kg				1785651	267151.3	-118.71006
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	85-01-8	PHENANTHRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	91-20-3	NAPHTHALENE	0.89	J	0.67	1.7	ug/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	9045M	6/18/2013	PH058	1.7	1	pH	PH	6.67		0.0100	0.0100	pH unit				1786618	267304	-118.70687
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	160.3M	6/25/2013	PH058	0.91	1	MOIST	MOISTURE	0.91		0.10	0.10	%				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	1746-01-6	2,3,7,8-TCDD	0.999	U	0.0227	0.999	ng/kg	JBQ	U	B	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.03	J	0.0370	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	3268-87-9	OCDD	475		0.0359	9.99	ng/kg	B			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	22.4		0.0475	5.00	ng/kg	B			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	39001-02-0	OCDF	6.44	J	0.0276	9.99	ng/kg	JB	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.356	J	0.0363	5.00	ng/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.309	J	0.0283	5.00	ng/kg	JBQ	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.999	U	0.0320	0.999	ng/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0185	5.00	ng/kg	JB	U	B	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	57117-31-4	2,3,4,7,8-PECDF	0.254	J	0.0179	5.00	ng/kg	JBQ	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0175	5.00	ng/kg	JB	U	B	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.144	J	0.0176	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.962	J	0.0387	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.191	J	0.0178	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.15	J	0.0109	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.218	J	0.0187	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.462	J	0.0269	5.00	ng/kg	JB	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	1613B	6/29/2013	PH058	0.91	1	TCDD TEQ	TCDD TEQ	0.737		0	0	ng/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7429-90-5	ALUMINUM (FUME OR DUST)	15800		7.00	38.8	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-89-6	IRON	19700		3.51	38.8	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-92-1	LEAD	8.52		0.485	2.91	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-93-2	LITHIUM	21		0.33	3.9	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-95-4	MAGNESIUM	4240		1.62	9.70	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-96-5	MANGANESE	354	J	0.0805	0.970	mg/kg		J	E	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7439-98-7	MOLYBDENUM	1.94	U	0.165	1.94	mg/kg	J	U	F, B	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-02-0	NICKEL	12.8		0.126	1.94	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-09-7	POTASSIUM	4210	J	8.09	97.0	mg/kg		J	Q	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-23-5	SODIUM	77.3	J	16.2	97.0	mg/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-31-5	TIN	9.7	U	0.213	9.70	mg/kg	J	U	B	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-32-6	TITANIUM METAL POWDER	1230		0.165	0.970	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-36-0	ANTIMONY	3.88	UJ	0.718	3.88	mg/kg	U	UJ	Q	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-38-2	ARSENIC	3.69	J	0.679	3.88	mg/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-39-3	BARIUM	113		0.0320	0.970	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-41-7	BERYLLIUM	0.579	J	0.0650	0.970	mg/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-42-8	BORON	9.7	U	0.815	9.70	mg/kg	J	U	B	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-43-9	CADMIUM	0.344	J	0.0737	0.970	mg/kg	J	J	Z	1786571	267216.5	-118.70702

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-47-3	CHROMIUM	21.2		0.155	2.91	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-48-4	COBALT	5.3	J	0.0961	0.970	mg/kg		J	E	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-50-8	COPPER	9.9	J	0.281	1.94	mg/kg		J	A	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-62-2	VANADIUM (FUME OR DUST)	35.7		0.126	0.970	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-66-6	ZINC	65.5		0.194	3.88	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-67-7	ZIRCONIUM	3.44	J	0.815	4.85	mg/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7440-70-2	CALCIUM METAL	2490		3.24	19.4	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6010C	6/27/2013	PH058	0.91	1	7723-14-0	PHOSPHORUS	481		2.80	9.70	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6020A	6/27/2013	PH058	0.91	2	7782-49-2	SELENIUM	0.16	J	0.0970	0.388	mg/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6020A	6/27/2013	PH058	0.91	2	7440-22-4	SILVER	0.0529	J	0.0252	0.194	mg/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6020A	6/27/2013	PH058	0.91	2	7440-24-6	STRONTIUM	37.9	J	0.0505	0.388	mg/kg		J	Q	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	6020A	6/27/2013	PH058	0.91	2	7440-28-0	THALLIUM	0.405		0.0291	0.194	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	7471B	6/28/2013	PH058	0.91	1	7439-97-6	MERCURY	0.0155	J	0.0098	0.0164	mg/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC21C30	EFH (C21-C30)	9.8		2.0	5.0	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC30C40	EFH (C30-C40)	29		4.0	10	mg/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8015M	6/25/2013	PH058	0.91	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	129-00-0	PYRENE	1.9		0.67	1.7	ug/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	205-99-2	BENZO(B)FLUORANTHENE	2.8		0.67	1.7	ug/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	206-44-0	FLUORANTHENE	1.8		0.67	1.7	ug/kg				1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	218-01-9	Chrysene	0.61	J	0.34	1.7	ug/kg	J	J	Z	1785719	267118	-118.70984
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	50-32-8	BENZO(A)PYRENE	0.97	J	0.67	1.7	ug/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	56-55-3	BENZO(A)ANTHRACENE	0.81	J	0.67	1.7	ug/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	85-01-8	PHENANTHRENE	0.75	J	0.67	1.7	ug/kg	J	J	Z	1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786571	267216.5	-118.70702
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	9045M	6/18/2013	PH058	0.91	1	pH	PH	6.41		0.0100	0.0100	pH unit				1786571	267216.5	-118.70702
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	160.3M	6/25/2013	PH059	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%				1786657	267371.2	-118.70674
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0744	J	0.0590	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0433	1.00	ng/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0795	J	0.0360	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	57117-31-4	2,3,4,7,8-PECDF	0.0654	J	0.0193	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0564	J	0.0203	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.02	U	0.0249	5.02	ng/kg	JBQ	U	B	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.223	J	0.0542	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.02	U	0.0286	5.02	ng/kg	JBQ	U	B	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.02	J	0.0268	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.02	U	0.0257	5.02	ng/kg	JBQ	U	B	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.02	U	0.0316	5.02	ng/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	TCDD TEQ	TCDD TEQ	0.1		0	0	ng/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		7.98	41.4	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-89-6	IRON	20800		3.93	41.4	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-92-1	LEAD	6.07		0.486	3.10	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-93-2	LITHIUM	21.9		0.57	4.1	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-95-4	MAGNESIUM	4170		1.79	10.3	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-96-5	MANGANESE	206		0.0859	1.03	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	B, F	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-02-0	NICKEL	9.43	J	0.114	2.07	mg/kg		J	A	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-09-7	POTASSIUM	1970		14.0	103	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-23-5	SODIUM	87	J	17.3	103	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-31-5	TIN	10.3	U	0.228	10.3	mg/kg	J	U	B	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-32-6	TITANIUM METAL POWDER	1150		0.176	1.03	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-36-0	ANTIMONY	4.14	UJ	0.517	4.14	mg/kg	J	UJ	B, Q	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-38-2	ARSENIC	6.02		0.341	4.14	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-39-3	BARIUM	58.3		0.0341	1.03	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-41-7	BERYLLIUM	0.686	J	0.0693	1.03	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-42-8	BORON	1.51	J	0.859	10.3	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-43-9	CADMIUM	0.154	J	0.0341	1.03	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-47-3	CHROMIUM	19.1		0.0910	3.10	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-48-4	COBALT	6.37		0.0931	1.03	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-50-8	COPPER	8.7		0.186	2.07	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	39		0.114	1.03	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-66-6	ZINC	40.7		0.207	4.14	mg/kg				1786774	267119.7	-118.70635

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-67-7	ZIRCONIUM	3.67	J	0.859	5.17	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7440-70-2	CALCIUM METAL	1820	J	4.16	20.7	mg/kg		J	Q	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6010C	6/4/2013	PH042	4.3	1	7723-14-0	PHOSPHORUS	144	J	0.528	10.3	mg/kg		J	Q	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6020A	6/9/2013	PH042	4.3	2	7440-24-6	STRONTIUM	17.3	J	0.0352	0.414	mg/kg		J	Q	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6020A	6/4/2013	PH042	4.3	2	7782-49-2	SELENIUM	0.414	U	0.103	0.414	mg/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6020A	6/4/2013	PH042	4.3	2	7440-22-4	SILVER	0.0626	J	0.0207	0.207	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	6020A	6/4/2013	PH042	4.3	2	7440-28-0	THALLIUM	0.265		0.0310	0.207	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	7471B	6/4/2013	PH042	4.3	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	24.18	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC21C30	EFH (C21-C30)	3.7	J	2.1	5.2	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC30C40	EFH (C30-C40)	10		4.2	10	mg/kg	J			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8015M	6/4/2013	PH042	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	8270D SIM	6/10/2013	PH042	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	9045M	5/30/2013	PH042	4.3	1	pH	PH	6.91		0.0100	0.0100	pH unit				1786774	267119.7	-118.70635
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	160.3M	6/4/2013	PH042	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	1746-01-6	2,3,7,8-TCDD	0.988	U	0.0442	0.988	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.58	J	0.0852	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	3268-87-9	OCDD	462		0.0680	9.88	ng/kg	B			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	39.6		0.109	4.94	ng/kg	B			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	39001-02-0	OCDF	39.8		0.0449	9.88	ng/kg	B			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.576	J	0.0830	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.348	J	0.0583	4.94	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0777	J	0.0615	0.988	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.946	J	0.0652	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	57117-31-4	2,3,4,7,8-PECDF	0.165	J	0.0298	4.94	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.307	J	0.0307	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.502	J	0.0691	4.94	ng/kg	JBQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.36	J	0.0849	4.94	ng/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.489	J	0.0673	4.94	ng/kg	JB	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.4		0.0470	4.94	ng/kg	B			1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.329	J	0.0685	4.94	ng/kg	JB	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.249	J	0.0779	4.94	ng/kg	JB	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	1613B	6/5/2013	PH042	1.5	1	TCDD TEQ	TCDD TEQ	1.13		0	0	ng/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		7.67	39.8	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-89-6	IRON	19800		3.78	39.8	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-92-1	LEAD	7.48		0.468	2.99	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-93-2	LITHIUM	18.4		0.55	4.0	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-95-4	MAGNESIUM	3740		1.72	9.95	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-96-5	MANGANESE	344		0.0826	0.995	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	J	U	B, F	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-02-0	NICKEL	12.9	J	0.109	1.99	mg/kg		J	A	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-09-7	POTASSIUM	3710		13.4	99.5	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-23-5	SODIUM	66.7	J	16.6	99.5	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-31-5	TIN	9.95	U	0.219	9.95	mg/kg	J	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-32-6	TITANIUM METAL POWDER	974		0.169	0.995	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-36-0	ANTIMONY	3.98	UJ	0.498	3.98	mg/kg	J	UJ	B, Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-38-2	ARSENIC	4.28		0.328	3.98	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-39-3	BARIUM	105		0.0328	0.995	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-41-7	BERYLLIUM	0.614	J	0.0667	0.995	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-42-8	BORON	2.72	J	0.826	9.95	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-43-9	CADMIUM	0.306	J	0.0328	0.995	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-47-3	CHROMIUM	19.6		0.0876	2.99	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-48-4	COBALT	6.02		0.0896	0.995	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-50-8	COPPER	10.8		0.179	1.99	mg/kg				1786776	267113.8	-118.70634

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	33.7		0.109	0.995	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-66-6	ZINC	52.6		0.199	3.98	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-67-7	ZIRCONIUM	3.29	J	0.826	4.98	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7440-70-2	CALCIUM METAL	1850	J	4.00	19.9	mg/kg		J	Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6010C	6/4/2013	PH042	1.5	1	7723-14-0	PHOSPHORUS	365	J	0.508	9.95	mg/kg		J	Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6020A	6/9/2013	PH042	1.5	2	7440-24-6	STRONTIUM	20	J	0.0338	0.398	mg/kg		J	Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6020A	6/4/2013	PH042	1.5	2	7782-49-2	SELENIUM	0.144	J	0.0995	0.398	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	6020A	6/4/2013	PH042	1.5	2	7440-22-4	SILVER	0.0415	J	0.0199	0.199	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	J	U	F	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-02-0	NICKEL	18.6		0.120	2.19	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-09-7	POTASSIUM	1040	J	14.8	110	mg/kg		J	Q	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-23-5	SODIUM	219		18.3	110	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-32-6	TITANIUM METAL POWDER	1110		0.186	1.10	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-36-0	ANTIMONY	4.38	UJ	0.548	4.38	mg/kg	J	UJ	B, Q	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-38-2	ARSENIC	4.64		0.361	4.38	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-39-3	BARIUM	115		0.0361	1.10	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-41-7	BERYLLIUM	1.19		0.0734	1.10	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-42-8	BORON	11	U	0.909	11.0	mg/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-43-9	CADMIUM	0.0427	J	0.0361	1.10	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-47-3	CHROMIUM	38.6		0.0964	3.29	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-48-4	COBALT	4.74	J	0.0986	1.10	mg/kg		J	E	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-50-8	COPPER	22.8		0.197	2.19	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-62-2	VANADIUM (FUME OR DUST)	72.6		0.120	1.10	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-66-6	ZINC	49.4		0.219	4.38	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-67-7	ZIRCONIUM	5.99		0.909	5.48	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7440-70-2	CALCIUM METAL	3430		4.40	21.9	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7723-14-0	PHOSPHORUS	182		0.559	11.0	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	5	7439-89-6	IRON	39700		20.8	219	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6020A	6/11/2013	PH043	10.5	2	7782-49-2	SELENIUM	0.225	J	0.110	0.438	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6020A	6/11/2013	PH043	10.5	2	7440-22-4	SILVER	0.174	J	0.0219	0.219	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6020A	6/11/2013	PH043	10.5	2	7440-24-6	STRONTIUM	44.7		0.0372	0.438	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6020A	6/11/2013	PH043	10.5	2	7440-28-0	THALLIUM	0.293		0.0329	0.219	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	7471B	6/7/2013	PH043	10.5	1	7439-97-6	MERCURY	0.0304		0.0108	0.0180	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC21C30	EFH (C21-C30)	2.5	J	2.2	5.6	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC30C40	EFH (C30-C40)	4.9	J	4.5	11	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/6/2013	PH043	10.5	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8015M	6/5/2013	PH043	10.5	24.13	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	8270D SIM	6/10/2013	PH043	10.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	9045M	5/31/2013	PH043	10.5	1	pH	PH	6.85		0.0100	0.0100	pH unit				1786524	266889.1	-118.70717
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	160.3M	6/4/2013	PH043	1.9	1	MOIST	MOISTURE	1.9		0.10	0.10	%				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	1746-01-6	2,3,7,8-TCDD	0.0601	J	0.0373	0.995	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.988	J	0.0679	4.98	ng/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	3268-87-9	OCDD	247		0.0696	9.95	ng/kg	B			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	18.5		0.0784	4.98	ng/kg	B			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	39001-02-0	OCDF	15.6		0.0456	9.95	ng/kg	B			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.335	J	0.0643	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.305	J	0.0499	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0775	J	0.0518	0.995	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.345	J	0.0417	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	57117-31-4	2,3,4,7,8-PECDF	0.273	J	0.0257	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.383	J	0.0284	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.229	J	0.0501	4.98	ng/kg	JBQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.807	J	0.0697	4.98	ng/kg	JQ	J	Z	1786598	266989.8	-118.70693

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.274	J	0.0491	4.98	ng/kg	JB	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.16	J	0.0285	4.98	ng/kg	JB	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.273	J	0.0516	4.98	ng/kg	JBQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.232	J	0.0565	4.98	ng/kg	JBQ	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	1613B	6/6/2013	PH043	1.9	1	TCDD TEQ	TCDD TEQ	0.432		0	0	ng/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	12700		7.63	39.6	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-89-6	IRON	16300		3.76	39.6	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-92-1	LEAD	7.05		0.465	2.97	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-93-2	LITHIUM	17		0.54	4.0	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-95-4	MAGNESIUM	3140		1.71	9.90	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-96-5	MANGANESE	292	J	0.0821	0.990	mg/kg		J	E	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	J	U	F	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-02-0	NICKEL	10.2		0.109	1.98	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-09-7	POTASSIUM	3150	J	13.4	99.0	mg/kg		J	Q	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-23-5	SODIUM	69.4	J	16.5	99.0	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-31-5	TIN	9.9	U	0.218	9.90	mg/kg	J	U	B	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-32-6	TITANIUM METAL POWDER	999		0.168	0.990	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-36-0	ANTIMONY	3.96	UJ	0.495	3.96	mg/kg	J	UJ	B, Q	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-38-2	ARSENIC	4.33		0.327	3.96	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-39-3	BARIUM	89		0.0327	0.990	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-41-7	BERYLLIUM	0.516	J	0.0663	0.990	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-42-8	BORON	2.49	J	0.821	9.90	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-43-9	CADMIUM	0.269	J	0.0327	0.990	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-47-3	CHROMIUM	16.7		0.0871	2.97	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-48-4	COBALT	4.91	J	0.0891	0.990	mg/kg		J	E	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-50-8	COPPER	8.83		0.178	1.98	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-62-2	VANADIUM (FUME OR DUST)	28.8		0.109	0.990	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-66-6	ZINC	46.2		0.198	3.96	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-67-7	ZIRCONIUM	3.36	J	0.821	4.95	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7440-70-2	CALCIUM METAL	1820		3.98	19.8	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6010C	6/6/2013	PH043	1.9	1	7723-14-0	PHOSPHORUS	357		0.505	9.90	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6020A	6/11/2013	PH043	1.9	2	7782-49-2	SELENIUM	0.0998	J	0.0990	0.396	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6020A	6/11/2013	PH043	1.9	2	7440-22-4	SILVER	0.0443	J	0.0198	0.198	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6020A	6/11/2013	PH043	1.9	2	7440-24-6	STRONTIUM	18.3		0.0336	0.396	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	6020A	6/11/2013	PH043	1.9	2	7440-28-0	THALLIUM	0.217		0.0297	0.198	mg/kg				1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	7471B	6/7/2013	PH043	1.9	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC21C30	EFH (C21-C30)	4.3	J	2.0	5.1	mg/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC30C40	EFH (C30-C40)	10		4.1	10	mg/kg	J			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8015M	6/6/2013	PH043	1.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	129-00-0	PYRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	206-44-0	FLUORANTHENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786598	266989.8	-118.70693
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	9045M	5/31/2013	PH043	8.4	1	pH	PH	6.83		0.0100	0.0100	pH unit				1786583	266975.6	-118.70698
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	160.3M	6/11/2013	PH047	8.6	1	MOIST	MOISTURE	8.6		0.10	0.10	%				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0198	1.08	ng/kg	JBQ	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.305	J	0.0156	5.41	ng/kg	JB	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	3268-87-9	OCDD	2.41	J	0.0168	10.8	ng/kg	JB	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.35	J	0.0162	5.41	ng/kg	JBQ	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	39001-02-0	OCDF	10.8	U	0.0185	10.8	ng/kg	JBQ	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.114	J	0.0150	5.41	ng/kg	JBQ	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0205	5.41	ng/kg	JBQ	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0152	J	0.0126	1.08	ng/kg	JQ	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0166	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.00864	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.41	U	0.00886	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.126	J	0.00897	5.41	ng/kg	JBQ	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.17	J	0.0165	5.41	ng/kg	JB	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.147	J	0.00919	5.41	ng/kg	JB	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.00875	5.41	ng/kg	JBQ	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0106	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0123	5.41	ng/kg	JB	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	1613B	6/16/2013	PH047	8.6	1	TCDD TEQ	TCDD TEQ	0.125		0	0	ng/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/13/2013	PH047	8.6	1	7440-70-2	CALCIUM METAL	1770		4.27	21.2	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/13/2013	PH047	8.6	5	7439-89-6	IRON	34300		20.2	212	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/14/2013	PH047	8.6	5	7440-50-8	COPPER	13.4		0.956	10.6	mg/kg				1786049	267084.6	-118.70875

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	37300		8.19	42.5	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-92-1	LEAD	12.7		0.499	3.19	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-93-2	LITHIUM	34.3		0.58	4.2	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-95-4	MAGNESIUM	5910		1.84	10.6	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-96-5	MANGANESE	520		0.0882	1.06	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7439-98-7	MOLYBDENUM	2.12	U	0.181	2.12	mg/kg	J	U	F, B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-02-0	NICKEL	19.1		0.117	2.12	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-09-7	POTASSIUM	2380		14.3	106	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-23-5	SODIUM	758		17.7	106	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	J	U	B	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-32-6	TITANIUM METAL POWDER	1580		0.181	1.06	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-36-0	ANTIMONY	4.25	U	0.531	4.25	mg/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-38-2	ARSENIC	7.88		0.351	4.25	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-39-3	BARIUM	136		0.0351	1.06	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-41-7	BERYLLIUM	1.42		0.0712	1.06	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-42-8	BORON	10.6	U	0.882	10.6	mg/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-43-9	CADMIUM	1.06	U	0.0351	1.06	mg/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-47-3	CHROMIUM	34.8		0.0935	3.19	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-48-4	COBALT	13.4		0.0956	1.06	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-62-2	VANADIUM (FUME OR DUST)	67.7		0.117	1.06	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-66-6	ZINC	54.1		0.212	4.25	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7440-67-7	ZIRCONIUM	2.18	J	0.882	5.31	mg/kg	J	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6010C	6/12/2013	PH047	8.6	1	7723-14-0	PHOSPHORUS	224		0.542	10.6	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6020A	6/11/2013	PH047	8.6	2	7782-49-2	SELENIUM	0.537		0.106	0.425	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6020A	6/11/2013	PH047	8.6	2	7440-22-4	SILVER	0.0763	J	0.0212	0.212	mg/kg	J	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6020A	6/11/2013	PH047	8.6	2	7440-24-6	STRONTIUM	24.4		0.0361	0.425	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	6020A	6/11/2013	PH047	8.6	2	7440-28-0	THALLIUM	0.346		0.0319	0.212	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	7471B	6/11/2013	PH047	8.6	1	7439-97-6	MERCURY	0.025		0.0104	0.0173	mg/kg				1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC15C20	EFH (C15-C20)	3.1	J	2.2	5.5	mg/kg	J	J	Q, Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8015M	6/13/2013	PH047	8.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	120-12-7	ANTHRACENE	0.96	J	0.36	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	208-96-8	ACENAPHTHYLENE	0.97	J	0.36	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	83-32-9	ACENAPHTHENE	1.4	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	85-01-8	PHENANTHRENE	1	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	86-73-7	FLUORENE	1.2	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	90-12-0	1-METHYLNAPHTHALENE	1.4	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	91-20-3	NAPHTHALENE	1.3	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.73	1.8	ug/kg	J	J	Z	1786049	267084.6	-118.70875
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	9045M	6/6/2013	PH047	8.6	1	pH	PH	6.2		0.0100	0.0100	pH unit				1786049	267084.6	-118.70875
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	160.3M	6/11/2013	PH047	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0202	1.00	ng/kg	JB	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.28	J	0.0302	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	3268-87-9	OCDD	1160		0.0410	10.0	ng/kg	B			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	60.9		0.0613	5.02	ng/kg	B			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	39001-02-0	OCDF	36.4		0.0188	10.0	ng/kg	B			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.848	J	0.0295	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.509	J	0.0328	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0955	J	0.0238	1.00	ng/kg	J	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.884	J	0.0239	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	57117-31-4	2,3,4,7,8-PECDF	0.219	J	0.0133	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.02	U	0.0139	5.02	ng/kg	JB	U	B	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.446	J	0.0184	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.1	J	0.0313	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.512	J	0.0183	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.8		0.0151	5.02	ng/kg	B			1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.357	J	0.0201	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.371	J	0.0230	5.02	ng/kg	JB	J	Z	1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	1613B	6/16/2013	PH047	1.2	1	TCDD TEQ	TCDD TEQ	2.48		0	0	ng/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/14/2013	PH047	1.2	5	7440-50-8	COPPER	12.7		0.884	9.83	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		7.58	39.3	mg/kg				1786319	266874.8	-118.70785

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-89-6	IRON	23200		3.73	39.3	mg/kg				1786319	266874.8	-118.70785
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	6010C	6/12/2013	PH047	1.2	1	7439-92-1	LEAD	9.59		0.462	2.95	mg/kg				1786319	266874.8	-118.70785
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	160.3M	6/25/2013	PH057	0.74	1	MOIST	MOISTURE	0.74		0.10	0.10	%				1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	1746-01-6	2,3,7,8-TCDD	0.995	U	0.0426	0.995	ng/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.514	J	0.0538	4.97	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	3268-87-9	OCDD	88.1		0.0538	9.95	ng/kg	B			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.88		0.0530	4.97	ng/kg	B			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	39001-02-0	OCDF	2.05	J	0.0566	9.95	ng/kg	JB	J	FD, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.97	U	0.0513	4.97	ng/kg	JB	U	B	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.97	U	0.0604	4.97	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.995	UJ	0.0540	0.995	ng/kg	JBQ	UJ	B, FD	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.97	U	0.0375	4.97	ng/kg	JB	U	B	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	57117-31-4	2,3,4,7,8-PECDF	4.97	U	0.0396	4.97	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.97	U	0.0413	4.97	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.196	J	0.0353	4.97	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.447	J	0.0558	4.97	ng/kg	JB	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.182	J	0.0337	4.97	ng/kg	JB	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.891	J	0.0228	4.97	ng/kg	JB	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.97	U	0.0407	4.97	ng/kg	JB	U	B	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.279	J	0.0464	4.97	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	1613B	6/26/2013	PH057	0.74	1	TCDD TEQ	TCDD TEQ	0.186		0	0	ng/kg				1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000	J	6.98	38.7	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-89-6	IRON	21800	J	3.51	38.7	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-92-1	LEAD	8.94	J	0.484	2.91	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-93-2	LITHIUM	21.8	J	0.33	3.9	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-95-4	MAGNESIUM	4390	J	1.62	9.69	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-96-5	MANGANESE	337	J	0.0804	0.969	mg/kg		J	A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7439-98-7	MOLYBDENUM	1.94	UJ	0.165	1.94	mg/kg	J	UJ	F, FD, B, Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-02-0	NICKEL	13.4	J	0.126	1.94	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-09-7	POTASSIUM	3890	J	8.08	96.9	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-23-5	SODIUM	82.5	J	16.2	96.9	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-31-5	TIN	9.69	UJ	0.213	9.69	mg/kg	J	UJ	B, Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-32-6	TITANIUM METAL POWDER	1160	J	0.165	0.969	mg/kg		J	A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-36-0	ANTIMONY	3.87	UJ	0.717	3.87	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-38-2	ARSENIC	2.86	J	0.678	3.87	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-39-3	BARIUM	107	J	0.0320	0.969	mg/kg		J	Q, A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-41-7	BERYLLIUM	0.591	J	0.0649	0.969	mg/kg	J	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-42-8	BORON	4.03	J	0.814	9.69	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-43-9	CADMIUM	0.969	UJ	0.0736	0.969	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-47-3	CHROMIUM	22.4	J	0.155	2.91	mg/kg		J	Q, A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-48-4	COBALT	5.64	J	0.0959	0.969	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-50-8	COPPER	11	J	0.281	1.94	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-62-2	VANADIUM (FUME OR DUST)	38.5	J	0.126	0.969	mg/kg		J	Q, A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-66-6	ZINC	60.4	J	0.194	3.87	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-67-7	ZIRCONIUM	0.997	J	0.814	4.84	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7440-70-2	CALCIUM METAL	2560	J	3.24	19.4	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6010C	6/27/2013	PH057	0.74	1	7723-14-0	PHOSPHORUS	423	J	2.80	9.69	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6020A	6/27/2013	PH057	0.74	2	7782-49-2	SELENIUM	0.17	J	0.0969	0.387	mg/kg	J	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6020A	6/27/2013	PH057	0.74	2	7440-22-4	SILVER	0.194	UJ	0.0252	0.194	mg/kg	J	UJ	F, Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6020A	6/27/2013	PH057	0.74	2	7440-24-6	STRONTIUM	29.9	J	0.0504	0.387	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	6020A	6/27/2013	PH057	0.74	2	7440-28-0	THALLIUM	0.319		0.0291	0.194	mg/kg				1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	7471B	6/25/2013	PH057	0.74	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC21C30	EFH (C21-C30)	7.6		2.0	5.0	mg/kg				1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC30C40	EFH (C30-C40)	21		4.0	10	mg/kg				1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8015M	6/21/2013	PH057	0.74	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	12642-23-8	Aroclor 5442	33	UJ	10	33	ug/kg	U	UJ	C	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8082A	6/22/2013	PH057	0.74	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	5.9	18	ug/kg	J	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	117-84-0	Di-n-octylphthalate	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	129-00-0	PYRENE	1.1	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	131-11-3	DIMETHYL PHTHALATE	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.66	1.7	ug/kg	U	UJ	FD	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.66	1.7	ug/kg	U	UJ	FD	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.66	1.7	ug/kg				1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	206-44-0	FLUORANTHENE	1.2	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	207-08-9	BENZO(K)FLUORANTHENE	0.74	J	0.66	1.7	ug/kg	J	J	Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786856	267386.7	-118.70608

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	218-01-9	Chrysene	1	J	0.33	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	50-32-8	BENZO(A)PYRENE	0.78	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.66	1.7	ug/kg	U	UJ	FD	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	84-66-2	DIETHYL PHTHALATE	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	84-74-2	Di-n-butylphthalate	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	85-01-8	PHENANTHRENE	0.67	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	85-68-7	BENZYL BUTYL PHTHALATE	6.2	J	5.9	18	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	8270D SIM	6/23/2013	PH057	0.74	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-1252-SA5A-SB-0.0-0.5	6/14/2013	FD	0	0.5	ft	SO	5A_DG	SL-852-SA5A-SB-0.0-0.5	7094793	LL	9045M	6/15/2013	PH057	0.74	1	pH	PH	6.03		0.0100	0.0100	pH unit				1786856	267386.7	-118.70608
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	160.3M	6/25/2013	PH057	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0369	1.00	ng/kg	U			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.365	J	0.0468	5.02	ng/kg	JB	J	Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	3268-87-9	OCDD	89.8		0.0532	10.0	ng/kg	B			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.93		0.0493	5.02	ng/kg	B			1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	39001-02-0	OCDF	7.65	J	0.0504	10.0	ng/kg	JB	J	Z	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0487	5.02	ng/kg	JBQ	U	B	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.02	U	0.0505	5.02	ng/kg	JBQ	U	B	1786944	267277.7	-118.70579
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	1613B	6/26/2013	PH057	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0327	1.00	ng/kg	U			1786944	267277.7	-118.70579
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	1746-01-6	2,3,7,8-TCDD	0.19	J	0.0285	0.993	ng/kg	JQ	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.78	J	0.0401	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	3268-87-9	OCDD	2940		0.0645	9.93	ng/kg	B			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	167		0.107	4.97	ng/kg	B			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	39001-02-0	OCDF	89.9		0.0251	9.93	ng/kg	B			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.12	J	0.0405	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.29	J	0.0413	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.225	J	0.0353	0.993	ng/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.3	J	0.0296	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	57117-31-4	2,3,4,7,8-PECDF	0.461	J	0.0217	4.97	ng/kg	JBQ	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.468	J	0.0234	4.97	ng/kg	JBQ	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.503	J	0.0243	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.78		0.0433	4.97	ng/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.686	J	0.0234	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	17		0.0240	4.97	ng/kg	B			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.721	J	0.0241	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.422	J	0.0267	4.97	ng/kg	JB	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	1613B	6/24/2013	PH056	1	1	TCDD TEQ	TCDD TEQ	5.58		0	0	ng/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		7.71	40.0	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-89-6	IRON	19000		3.80	40.0	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-92-1	LEAD	9.43		0.470	3.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-93-2	LITHIUM	20.6		0.55	4.0	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-95-4	MAGNESIUM	3740		1.73	10.0	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-96-5	MANGANESE	276		0.0830	1.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-02-0	NICKEL	10.3		0.110	2.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-09-7	POTASSIUM	3380	J	13.5	100	mg/kg		J	Q	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-23-5	SODIUM	68.8	J	16.7	100	mg/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-32-6	TITANIUM METAL POWDER	991		0.170	1.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-36-0	ANTIMONY	0.529	J	0.500	4.00	mg/kg	J	J	Q, Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-38-2	ARSENIC	5.04		0.330	4.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-39-3	BARIUM	92.2		0.0330	1.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-41-7	BERYLLIUM	0.548	J	0.0670	1.00	mg/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-42-8	BORON	2.99	J	0.830	10.0	mg/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-43-9	CADMIUM	1	U	0.0330	1.00	mg/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-47-3	CHROMIUM	17.8		0.0880	3.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-48-4	COBALT	4.55		0.0900	1.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-50-8	COPPER	8.98		0.180	2.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-62-2	VANADIUM (FUME OR DUST)	29.6		0.110	1.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-66-6	ZINC	52		0.200	4.00	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-67-7	ZIRCONIUM	2.84	J	0.830	5.00	mg/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7440-70-2	CALCIUM METAL	2340	J	4.02	20.0	mg/kg		J	Q	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6010C	6/18/2013	PH056	1	1	7723-14-0	PHOSPHORUS	449		0.510	10.0	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6020A	6/19/2013	PH056	1	2	7782-49-2	SELENIUM	0.127	J	0.100	0.400	mg/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6020A	6/19/2013	PH056	1	2	7440-22-4	SILVER	0.103	J	0.0200	0.200	mg/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6020A	6/19/2013	PH056	1	2	7440-24-6	STRONTIUM	17.7		0.0340	0.400	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	6020A	6/19/2013	PH056	1	2	7440-28-0	THALLIUM	0.226		0.0300	0.200	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	7471B	6/18/2013	PH056	1	1	7439-97-6	MERCURY	0.0105	J	0.0094	0.0157	mg/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC21C30	EFH (C21-C30)	6		2.0	5.1	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC30C40	EFH (C30-C40)	15		4.0	10	mg/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8015M	6/20/2013	PH056	1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8082A	6/26/2013	PH056	1	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	41		6.0	18	ug/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	117-84-0	Di-n-octylphthalate	66		6.0	18	ug/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	120-12-7	ANTHRACENE	0.41	J	0.33	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	129-00-0	PYRENE	2.2		0.66	1.7	ug/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.98	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.88	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.66	1.7	ug/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	206-44-0	FLUORANTHENE	2.6		0.66	1.7	ug/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	207-08-9	BENZO(K)FLUORANTHENE	0.93	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786148	266847.3	-118.70841
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	56-55-3	BENZO(A)ANTHRACENE	0.88	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	85-01-8	PHENANTHRENE	2.2		0.66	1.7	ug/kg				1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	85-68-7	BENZYL BUTYL PHTHALATE	6.9	J	6.0	18	ug/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	91-57-6	2-METHYLNAPHTHALENE	0.7	J	0.66	1.7	ug/kg	J	J	Z	1786148	266847.3	-118.70841
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	9045M	6/14/2013	PH056	1	1	pH	PH	6.36		0.0100	0.0100	pH unit				1786148	266847.3	-118.70841
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	160.3M	6/18/2013	PH056	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/25/2013	PH056	2.6	10	3268-87-9	OCDD	22100		0.110	10.2	ng/kg	B			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	1746-01-6	2,3,7,8-TCDD	1.14		0.0431	1.02	ng/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	39		0.0704	5.09	ng/kg	B			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	955		0.213	5.09	ng/kg	B			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	39001-02-0	OCDF	173		0.0420	10.2	ng/kg	B			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	16.3		0.0674	5.09	ng/kg	B			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	9.96		0.0927	5.09	ng/kg	B			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.227	J	0.0425	1.02	ng/kg	JQ	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.07	J	0.0348	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	57117-31-4	2,3,4,7,8-PECDF	0.618	J	0.0248	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.607	J	0.0265	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.968	J	0.0304	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	34.4		0.0704	5.09	ng/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.48	J	0.0291	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	46.3		0.0263	5.09	ng/kg	B			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.91	J	0.0332	5.09	ng/kg	JB	J	Z	1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0355	5.09	ng/kg	U			1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	1613B	6/24/2013	PH056	2.6	1	TCDD TEQ	TCDD TEQ	37.1		0	0	ng/kg				1786135	266779.2	-118.70846
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	6010C	6/18/2013	PH056	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.84	40.7	mg/kg				1786135	266779.2	-118.70846
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	50-32-8	BENZO(A)PYRENE	1.8	UJ	0.72	1.8	ug/kg	U	UJ	FD	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	9045M	6/11/2013	PH052	7.5	1	pH	PH	8.42		0.0100	0.0100	pH unit				1786150	267130.4	-118.70841
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	160.3M	6/13/2013	PH052	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0301	1.01	ng/kg	JBQ	U	B	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.85	J	0.0395	5.03	ng/kg	JB	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	3268-87-9	OCDD	651		0.0391	10.1	ng/kg	B			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	63.7		0.0642	5.03	ng/kg	B			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	39001-02-0	OCDF	19.2		0.0276	10.1	ng/kg	B			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.897	J	0.0418	5.03	ng/kg	JB	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0437	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.208	J	0.0456	1.01	ng/kg	JB	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.66	J	0.0277	5.03	ng/kg	JB	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	57117-31-4	2,3,4,7,8-PECDF	5.03	U	0.0255	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0270	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.03	U	0.0230	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.37	J	0.0443	5.03	ng/kg	JB	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.03	U	0.0245	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	8.12		0.0191	5.03	ng/kg	B			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.03	U	0.0243	5.03	ng/kg	JB	U	B	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.03	U	0.0269	5.03	ng/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	1613B	6/20/2013	PH052	1.7	1	TCDD TEQ	TCDD TEQ	2.32		0	0	ng/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/21/2013	PH052	1.7	10	7440-50-8	COPPER	19.9	UJ	1.80	19.9	mg/kg	U	UJ	Q, E	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900		7.69	39.9	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-89-6	IRON	20900		3.79	39.9	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-92-1	LEAD	12.7		0.469	2.99	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-93-2	LITHIUM	19.1		0.55	4.0	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-95-4	MAGNESIUM	3720		1.73	9.97	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-96-5	MANGANESE	291		0.0828	0.997	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7439-98-7	MOLYBDENUM	1.99	U	0.170	1.99	mg/kg	J	U	F, B	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-02-0	NICKEL	12.6		0.110	1.99	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-09-7	POTASSIUM	2180	J	13.5	99.7	mg/kg		J	Q	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-23-5	SODIUM	180		16.7	99.7	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-31-5	TIN	9.97	U	0.219	9.97	mg/kg	J	U	B	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-32-6	TITANIUM METAL POWDER	1340		0.170	0.997	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.499	3.99	mg/kg	U	UJ	Q	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-38-2	ARSENIC	3.84	J	0.329	3.99	mg/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-39-3	BARIUM	94.4		0.0329	0.997	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-41-7	BERYLLIUM	0.675	J	0.0668	0.997	mg/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-42-8	BORON	4.57	J	0.828	9.97	mg/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-43-9	CADMIUM	0.529	J	0.0329	0.997	mg/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-47-3	CHROMIUM	21.4		0.0878	2.99	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-48-4	COBALT	6.44		0.0898	0.997	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	39.5		0.110	0.997	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-66-6	ZINC	40.5		0.199	3.99	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-67-7	ZIRCONIUM	2.35	J	0.828	4.99	mg/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7440-70-2	CALCIUM METAL	1700		4.01	19.9	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6010C	6/19/2013	PH052	1.7	1	7723-14-0	PHOSPHORUS	187		0.509	9.97	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6020A	6/19/2013	PH052	1.7	2	7782-49-2	SELENIUM	0.186	J	0.0997	0.399	mg/kg	J	J	Q, E, Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6020A	6/19/2013	PH052	1.7	2	7440-22-4	SILVER	0.0674	J	0.0199	0.199	mg/kg	J	J	Q, E, Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6020A	6/19/2013	PH052	1.7	2	7440-24-6	STRONTIUM	20.5	J	0.0339	0.399	mg/kg		J	Q, E	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	6020A	6/19/2013	PH052	1.7	2	7440-28-0	THALLIUM	0.321	J	0.0299	0.199	mg/kg		J	Q, E	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	7471B	6/17/2013	PH052	1.7	1	7439-97-6	MERCURY	0.0187		0.0100	0.0167	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC15C20	EFH (C15-C20)	9.8		2.0	5.1	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC21C30	EFH (C21-C30)	38		2.0	5.1	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC30C40	EFH (C30-C40)	28		4.1	10	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8015M	6/15/2013	PH052	1.7	1	PHCC8C11	EFH (C8-C11)	17		2.0	5.1	mg/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	50-29-3	4,4'-DDT	1.2	J	0.36	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	72-55-9	4,4'-DDE	1.7	U	1.4	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	7421-93-4	ENDRIN ALDEHYDE	0.49	J	0.34	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.3	J	6.0	18	ug/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	117-84-0	Di-n-octylphthalate	100		6.0	18	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	120-12-7	ANTHRACENE	0.92	J	0.34	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	129-00-0	PYRENE	9.6		0.67	1.7	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	3.4		0.67	1.7	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	192-97-2	Benzo(e)pyrene	5.2	J	3.4	17	ug/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.5		0.67	1.7	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	9.2		0.67	1.7	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	206-44-0	FLUORANTHENE	11		0.67	1.7	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.6		0.67	1.7	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	218-01-9	Chrysene	1.7		0.34	1.7	ug/kg	J			1785849	267135.5	-118.70941
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	50-32-8	BENZO(A)PYRENE	3.8		0.67	1.7	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.88	J	0.67	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	56-55-3	BENZO(A)ANTHRACENE	3.2		0.67	1.7	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786077	267113.1	-118.70865

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	85-01-8	PHENANTHRENE	5.3		0.67	1.7	ug/kg				1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	90-12-0	1-METHYLNAPHTHALENE	0.69	J	0.67	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	91-20-3	NAPHTHALENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	91-57-6	2-METHYLNAPHTHALENE	0.97	J	0.67	1.7	ug/kg	J	J	Z	1786077	267113.1	-118.70865
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	9045M	6/11/2013	PH052	1.7	1	pH	PH	6.68		0.0100	0.0100	pH unit				1786077	267113.1	-118.70865
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	160.3M	6/13/2013	PH052	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786117	267076.6	-118.70852
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	68		6.2	19	ug/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8015M	6/18/2013	PH055	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	7471B	6/16/2013	PH055	4.1	1	7439-97-6	MERCURY	0.0166	U	0.0099	0.0166	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6020A	6/17/2013	PH055	4.1	2	7440-22-4	SILVER	0.0273	J	0.0204	0.204	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6020A	6/17/2013	PH055	4.1	2	7440-24-6	STRONTIUM	25.8	J	0.0348	0.409	mg/kg		J	E, Q, A	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6020A	6/17/2013	PH055	4.1	2	7440-28-0	THALLIUM	0.298	J	0.0307	0.204	mg/kg		J	Q	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6020A	6/17/2013	PH055	4.1	2	7782-49-2	SELENIUM	0.173	J	0.102	0.409	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	16400		7.88	40.9	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-89-6	IRON	19300		3.88	40.9	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-92-1	LEAD	5.8		0.480	3.07	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-93-2	LITHIUM	20.7		0.56	4.1	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-95-4	MAGNESIUM	3720		1.77	10.2	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-96-5	MANGANESE	279		0.0849	1.02	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F, B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-02-0	NICKEL	11.1		0.112	2.04	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-09-7	POTASSIUM	2260		13.8	102	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-23-5	SODIUM	129		17.1	102	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-32-6	TITANIUM METAL POWDER	1120		0.174	1.02	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.511	4.09	mg/kg	U	UJ	Q	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-38-2	ARSENIC	5.65		0.337	4.09	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-39-3	BARIUM	98.2		0.0337	1.02	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-41-7	BERYLLIUM	0.768	J	0.0685	1.02	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-42-8	BORON	3.25	J	0.849	10.2	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-43-9	CADMIUM	1.02	U	0.0337	1.02	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-47-3	CHROMIUM	19.3		0.0900	3.07	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-48-4	COBALT	6.24		0.0920	1.02	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-50-8	COPPER	8.23	J	0.184	2.04	mg/kg		J	A	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	40		0.112	1.02	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-66-6	ZINC	44.6		0.204	4.09	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-67-7	ZIRCONIUM	3.61	J	0.849	5.11	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7440-70-2	CALCIUM METAL	2180		4.11	20.4	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	6010C	6/17/2013	PH055	4.1	1	7723-14-0	PHOSPHORUS	224		0.521	10.2	mg/kg				1786410	267030.7	-118.70755
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	160.3M	6/13/2013	PH052	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	1746-01-6	2,3,7,8-TCDD	1.03	UJ	0.0242	1.03	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.15	UJ	0.0226	5.15	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	3268-87-9	OCDD	7.33	J	0.0268	10.3	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.69	J	0.0258	5.15	ng/kg	JB	J	FD, Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	39001-02-0	OCDF	10.3	UJ	0.0261	10.3	ng/kg	JB	UJ	B, FD	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	UJ	0.0231	5.15	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.15	U	0.0310	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0214	1.03	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	UJ	0.0127	5.15	ng/kg	JBQ	UJ	B, FD	1786117	267076.6	-118.70852
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8081B	6/20/2013	PH052	1.7	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	U			1786150	267130.4	-118.70841
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.15	U	0.0172	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.15	U	0.0175	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.15	U	0.0116	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	UJ	0.0243	5.15	ng/kg	JB	UJ	B, FD	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.15	U	0.0125	5.15	ng/kg	JB	U	B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.15	UJ	0.00921	5.15	ng/kg	JB	UJ	B, FD	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	U	0.0127	5.15	ng/kg	JB	U	B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.15	U	0.0139	5.15	ng/kg	JBQ	U	B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	1613B	6/21/2013	PH052	4.5	1	TCDD TEQ	TCDD TEQ	0.0467		0	0	ng/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/20/2013	PH052	4.5	5	7440-50-8	COPPER	10.3	UJ	0.924	10.3	mg/kg	U	UJ	Q, E	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	23300		7.71	40.0	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-89-6	IRON	22100		3.80	40.0	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-92-1	LEAD	6.5		0.470	3.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-93-2	LITHIUM	22.6		0.55	4.0	mg/kg				1786117	267076.6	-118.70852

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-95-4	MAGNESIUM	3820		1.73	10.0	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-96-5	MANGANESE	275		0.0830	1.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7439-98-7	MOLYBDENUM	2	UJ	0.170	2.00	mg/kg	J	UJ	F, FD, B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-02-0	NICKEL	14.2		0.110	2.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-09-7	POTASSIUM	2170	J	13.5	100	mg/kg		J	Q	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-23-5	SODIUM	99.1	J	16.7	100	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-32-6	TITANIUM METAL POWDER	1310		0.170	1.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-36-0	ANTIMONY	4	UJ	0.500	4.00	mg/kg	U	UJ	Q	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-38-2	ARSENIC	4.42		0.330	4.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-39-3	BARIUM	108		0.0330	1.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-41-7	BERYLLIUM	0.812	J	0.0670	1.00	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-42-8	BORON	4.91	J	0.830	10.0	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-43-9	CADMIUM	0.511	J	0.0330	1.00	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-47-3	CHROMIUM	22.1		0.0880	3.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-48-4	COBALT	6.52		0.0900	1.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.110	1.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-66-6	ZINC	42.4		0.200	4.00	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-67-7	ZIRCONIUM	2.25	J	0.830	5.00	mg/kg	J	J	FD, Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7440-70-2	CALCIUM METAL	1800		4.02	20.0	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6010C	6/19/2013	PH052	2	1	7723-14-0	PHOSPHORUS	217		0.510	10.0	mg/kg				1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6020A	6/19/2013	PH052	2	2	7782-49-2	SELENIUM	0.156	J	0.100	0.400	mg/kg	J	J	Q, E, Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6020A	6/19/2013	PH052	2	2	7440-22-4	SILVER	0.0444	J	0.0200	0.200	mg/kg	J	J	Q, E, Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6020A	6/19/2013	PH052	2	2	7440-24-6	STRONTIUM	22.6	J	0.0340	0.400	mg/kg		J	Q, E	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	6020A	6/19/2013	PH052	2	2	7440-28-0	THALLIUM	0.261	J	0.0300	0.200	mg/kg		J	Q, E	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	7471B	6/17/2013	PH052	2	1	7439-97-6	MERCURY	0.0125	J	0.0099	0.0164	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC21C30	EFH (C21-C30)	3	J	2.0	5.1	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC30C40	EFH (C30-C40)	6.8	J	4.1	10	mg/kg	J	J	FD, Z	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8015M	6/15/2013	PH052	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1786117	267076.6	-118.70852
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.19	U	0.0216	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	39001-02-0	OCDF	10.4	UJ	0.0246	10.4	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0407	J	0.0201	5.19	ng/kg	JQ	J	Z	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.19	UJ	0.0277	5.19	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0192	J	0.0173	1.04	ng/kg	JQ	J	FD, Z	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.19	U	0.0108	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	57117-31-4	2,3,4,7,8-PECDF	5.19	UJ	0.0119	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.19	UJ	0.0116	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.19	U	0.00824	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.19	UJ	0.0218	5.19	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.19	U	0.00824	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.19	U	0.00664	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.19	U	0.00889	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.19	U	0.00942	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.16	J	0.0527	5.11	ng/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.855	J	0.0431	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.28	J	0.0418	1.02	ng/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0377	5.11	ng/kg	JB	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	57117-31-4	2,3,4,7,8-PECDF	0.609	J	0.0250	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.667	J	0.0258	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.338	J	0.0284	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.12	J	0.0558	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.378	J	0.0282	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.69	J	0.0235	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.443	J	0.0306	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.546	J	0.0358	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	TCDD TEQ	TCDD TEQ	3.36		0	0	ng/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		7.31	40.5	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-89-6	IRON	20200		3.67	40.5	mg/kg				1786397	267222.9	-118.7076
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0190	5.10	ng/kg	JB	U	B	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.172	J	0.0200	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.2	J	0.0444	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.186	J	0.0199	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.69	J	0.0124	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.189	J	0.0217	5.10	ng/kg	JBQ	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.501	J	0.0233	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	TCDD TEQ	TCDD TEQ	1.19		0	0	ng/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.08	39.3	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-89-6	IRON	20100		3.56	39.3	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-92-1	LEAD	11.2		0.491	2.95	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-93-2	LITHIUM	19.5		0.33	3.9	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-95-4	MAGNESIUM	4250		1.64	9.82	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-96-5	MANGANESE	401	J	0.0815	0.982	mg/kg		J	E	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7439-98-7	MOLYBDENUM	1.96	U	0.167	1.96	mg/kg	J	U	F, B	1786456	267259.4	-118.7074

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-02-0	NICKEL	13.1		0.128	1.96	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-09-7	POTASSIUM	4340	J	8.19	98.2	mg/kg		J	Q	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-23-5	SODIUM	79.6	J	16.4	98.2	mg/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-31-5	TIN	9.82	U	0.216	9.82	mg/kg	J	U	B	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-32-6	TITANIUM METAL POWDER	1230		0.167	0.982	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-36-0	ANTIMONY	3.93	UJ	0.727	3.93	mg/kg	U	UJ	Q	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-38-2	ARSENIC	3.94		0.688	3.93	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-39-3	BARIUM	124		0.0324	0.982	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-41-7	BERYLLIUM	0.581	J	0.0658	0.982	mg/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-42-8	BORON	9.82	U	0.825	9.82	mg/kg	J	U	B	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-43-9	CADMIUM	0.344	J	0.0746	0.982	mg/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-47-3	CHROMIUM	20.6		0.157	2.95	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-48-4	COBALT	5.69	J	0.0972	0.982	mg/kg		J	E	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-50-8	COPPER	14.8	J	0.285	1.96	mg/kg		J	A	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	35.9		0.128	0.982	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-66-6	ZINC	68.8		0.196	3.93	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-67-7	ZIRCONIUM	3.28	J	0.825	4.91	mg/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7440-70-2	CALCIUM METAL	2850		3.28	19.6	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6010C	6/27/2013	PH058	2.1	1	7723-14-0	PHOSPHORUS	507		2.84	9.82	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6020A	6/27/2013	PH058	2.1	2	7782-49-2	SELENIUM	0.226	J	0.0982	0.393	mg/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6020A	6/27/2013	PH058	2.1	2	7440-22-4	SILVER	0.0601	J	0.0255	0.196	mg/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6020A	6/27/2013	PH058	2.1	2	7440-24-6	STRONTIUM	40.3	J	0.0511	0.393	mg/kg		J	Q	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	6020A	6/27/2013	PH058	2.1	2	7440-28-0	THALLIUM	0.431		0.0295	0.196	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	7471B	6/28/2013	PH058	2.1	1	7439-97-6	MERCURY	0.012	J	0.010	0.0167	mg/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC21C30	EFH (C21-C30)	8.8		2.0	5.1	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC30C40	EFH (C30-C40)	18		4.1	10	mg/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8015M	6/25/2013	PH058	2.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	117-84-0	Di-n-octylphthalate	200		6.1	18	ug/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	129-00-0	PYRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	4.3		0.68	1.7	ug/kg				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	206-44-0	FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	218-01-9	Chrysene	21		1.7	8.5	ug/kg				1785931	267112.4	-118.70914
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	85-01-8	PHENANTHRENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	91-20-3	NAPHTHALENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	9045M	6/18/2013	PH058	2.1	1	pH	PH	6.58		0.0100	0.0100	pH unit				1786456	267259.4	-118.7074
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	160.3M	6/25/2013	PH058	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0232	1.00	ng/kg	JB	U	B	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.04	J	0.0346	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	3268-87-9	OCDD	423		0.0355	10.0	ng/kg	B			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21.6		0.0487	5.00	ng/kg	B			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	39001-02-0	OCDF	8.46	J	0.0257	10.0	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.362	J	0.0357	5.00	ng/kg	JQ	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.403	J	0.0279	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.179	J	0.0270	1.00	ng/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0238	5.00	ng/kg	JB	U	B	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	57117-31-4	2,3,4,7,8-PECDF	0.266	J	0.0166	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0166	5.00	ng/kg	JB	U	B	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.222	J	0.0163	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.988	J	0.0375	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.223	J	0.0172	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.73	J	0.0141	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.256	J	0.0186	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.308	J	0.0205	5.00	ng/kg	JB	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	1613B	6/29/2013	PH058	1.7	1	TCDD TEQ	TCDD TEQ	1.23		0	0	ng/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.12	39.5	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-89-6	IRON	20500		3.58	39.5	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-92-1	LEAD	8.76		0.494	2.96	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-93-2	LITHIUM	20.6		0.34	4.0	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-95-4	MAGNESIUM	4220		1.65	9.88	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-96-5	MANGANESE	355	J	0.0820	0.988	mg/kg		J	E	1786618	267304	-118.70687

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	J	U	F, B	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-02-0	NICKEL	13.7		0.128	1.98	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-09-7	POTASSIUM	4030	J	8.24	98.8	mg/kg		J	Q	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-23-5	SODIUM	81.2	J	16.5	98.8	mg/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-31-5	TIN	9.88	U	0.217	9.88	mg/kg	J	U	B	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-32-6	TITANIUM METAL POWDER	1180		0.168	0.988	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-36-0	ANTIMONY	3.95	UJ	0.731	3.95	mg/kg	U	UJ	Q	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-38-2	ARSENIC	4.18		0.691	3.95	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-39-3	BARIUM	116		0.0326	0.988	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-41-7	BERYLLIUM	0.628	J	0.0662	0.988	mg/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-42-8	BORON	9.88	U	0.830	9.88	mg/kg	J	U	B	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-43-9	CADMIUM	0.252	J	0.0751	0.988	mg/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-47-3	CHROMIUM	21.7		0.158	2.96	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-48-4	COBALT	5.49	J	0.0978	0.988	mg/kg		J	E	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-50-8	COPPER	10.1	J	0.286	1.98	mg/kg		J	A	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	37.7		0.128	0.988	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-66-6	ZINC	64.2		0.198	3.95	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-67-7	ZIRCONIUM	3.47	J	0.830	4.94	mg/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7440-70-2	CALCIUM METAL	2350		3.30	19.8	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6010C	6/27/2013	PH058	1.7	1	7723-14-0	PHOSPHORUS	432		2.85	9.88	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6020A	6/27/2013	PH058	1.7	2	7782-49-2	SELENIUM	0.196	J	0.0988	0.395	mg/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6020A	6/27/2013	PH058	1.7	2	7440-22-4	SILVER	0.0558	J	0.0257	0.198	mg/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6020A	6/27/2013	PH058	1.7	2	7440-24-6	STRONTIUM	33.7	J	0.0514	0.395	mg/kg		J	Q	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	6020A	6/27/2013	PH058	1.7	2	7440-28-0	THALLIUM	0.365		0.0296	0.198	mg/kg				1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	7471B	6/28/2013	PH058	1.7	1	7439-97-6	MERCURY	0.0107	J	0.0097	0.0162	mg/kg	J	J	Z	1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786618	267304	-118.70687
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8015M	6/25/2013	PH058	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786618	267304	-118.70687
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.69	J	0.69	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	206-44-0	FLUORANTHENE	1	J	0.69	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	218-01-9	Chrysene	1	J	0.35	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	84-66-2	DIETHYL PHTHALATE	19	UJ	6.2	19	ug/kg	U	UJ	Q	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	85-01-8	PHENANTHRENE	0.94	J	0.69	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	91-20-3	NAPHTHALENE	0.93	J	0.69	1.7	ug/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	9045M	5/29/2013	PH041	3.7	1	pH	PH	6.97		0.0100	0.0100	pH unit				1786772	267124	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	160.3M	6/4/2013	PH042	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	1746-01-6	2,3,7,8-TCDD	0.124	J	0.0853	1.00	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	10		0.132	5.02	ng/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	3268-87-9	OCDD	5720	J	0.231	10.0	ng/kg	BE	J	*#	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	670		0.377	5.02	ng/kg	B			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	39001-02-0	OCDF	393		0.0915	10.0	ng/kg	B			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.96	J	0.130	5.02	ng/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.59	J	0.159	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.143	1.00	ng/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	10.4		0.131	5.02	ng/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	57117-31-4	2,3,4,7,8-PECDF	1.25	J	0.0688	5.02	ng/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.42	J	0.0762	5.02	ng/kg	JQ	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	3.43	J	0.138	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	25.1		0.136	5.02	ng/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.3	J	0.129	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	111		0.0995	5.02	ng/kg	B			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	3.12	J	0.133	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.898	J	0.147	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	1613B	6/4/2013	PH042	1.8	1	TCDD TEQ	TCDD TEQ	15.2		0	0	ng/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15500		7.70	39.9	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-89-6	IRON	20000		3.79	39.9	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-92-1	LEAD	7.58		0.469	3.00	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-93-2	LITHIUM	19.7		0.55	4.0	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-95-4	MAGNESIUM	3860		1.73	9.98	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-96-5	MANGANESE	343		0.0829	0.998	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	B, F	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-02-0	NICKEL	13.3	J	0.110	2.00	mg/kg		J	A	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-09-7	POTASSIUM	3770		13.5	99.8	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-23-5	SODIUM	65.6	J	16.7	99.8	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-32-6	TITANIUM METAL POWDER	1090		0.170	0.998	mg/kg				1786774	267119.7	-118.70635

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-36-0	ANTIMONY	3.99	UJ	0.499	3.99	mg/kg	J	UJ	B, Q	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-38-2	ARSENIC	4.79		0.329	3.99	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-39-3	BARIUM	105		0.0329	0.998	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-41-7	BERYLLIUM	0.639	J	0.0669	0.998	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-42-8	BORON	3.52	J	0.829	9.98	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-43-9	CADMIUM	0.331	J	0.0329	0.998	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-47-3	CHROMIUM	20.2		0.0879	3.00	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-48-4	COBALT	6.06		0.0899	0.998	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-50-8	COPPER	11.1		0.180	2.00	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-62-2	VANADIUM (FUME OR DUST)	35.6		0.110	0.998	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-66-6	ZINC	55.2		0.200	3.99	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-67-7	ZIRCONIUM	3.62	J	0.829	4.99	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7440-70-2	CALCIUM METAL	2130	J	4.01	20.0	mg/kg		J	Q	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6010C	6/4/2013	PH042	1.8	1	7723-14-0	PHOSPHORUS	370	J	0.509	9.98	mg/kg		J	Q	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6020A	6/9/2013	PH042	1.8	2	7440-24-6	STRONTIUM	21.7	J	0.0339	0.399	mg/kg		J	Q	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6020A	6/4/2013	PH042	1.8	2	7782-49-2	SELENIUM	0.399	U	0.0998	0.399	mg/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6020A	6/4/2013	PH042	1.8	2	7440-22-4	SILVER	0.0523	J	0.0200	0.200	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	6020A	6/4/2013	PH042	1.8	2	7440-28-0	THALLIUM	0.261		0.0300	0.200	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	7471B	6/4/2013	PH042	1.8	1	7439-97-6	MERCURY	0.011	J	0.0101	0.0168	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC15C20	EFH (C15-C20)	3.2	J	2.0	5.1	mg/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC21C30	EFH (C21-C30)	19		2.0	5.1	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC30C40	EFH (C30-C40)	36		4.1	10	mg/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8015M	6/4/2013	PH042	1.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	129-00-0	PYRENE	1.8		0.68	1.7	ug/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	206-44-0	FLUORANTHENE	2		0.68	1.7	ug/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	218-01-9	Chrysene	7.3		0.35	1.7	ug/kg				1785955	267194.2	-118.70906
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	50-32-8	BENZO(A)PYRENE	0.71	J	0.68	1.7	ug/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	85-01-8	PHENANTHRENE	1.9		0.68	1.7	ug/kg				1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	9045M	5/30/2013	PH042	1.8	1	pH	PH	6.28		0.0100	0.0100	pH unit				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	160.3M	6/4/2013	PH042	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0508	1.00	ng/kg	U			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.205	J	0.0521	5.02	ng/kg	J	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	3268-87-9	OCDD	49.5		0.0484	10.0	ng/kg	B			1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.63	J	0.0904	5.02	ng/kg	JB	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	39001-02-0	OCDF	3.91	J	0.0449	10.0	ng/kg	JB	J	Z	1786774	267119.7	-118.70635
SL-831-SA5A-SB-4.5-5.5	5/29/2013	N	4.5	5.5	ft	SO	5A_DG		7075249	LL	1613B	6/4/2013	PH042	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0738	J	0.0494	5.02	ng/kg	J	J	Z	1786774	267119.7	-118.70635
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	9045M	5/31/2013	PH043	5.3	1	pH	PH	6.93		0.0100	0.0100	pH unit				1786583	266975.6	-118.70698
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	160.3M	6/4/2013	PH043	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0406	1.02	ng/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.308	J	0.0335	5.11	ng/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	3268-87-9	OCDD	33.8		0.0388	10.2	ng/kg	B			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.9	J	0.0501	5.11	ng/kg	JB	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	39001-02-0	OCDF	0.852	J	0.0426	10.2	ng/kg	JB	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0654	J	0.0311	5.11	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.135	J	0.0404	5.11	ng/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0392	1.02	ng/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0563	J	0.0225	5.11	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	57117-31-4	2,3,4,7,8-PECDF	0.0924	J	0.0207	5.11	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.13	J	0.0217	5.11	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.102	J	0.0226	5.11	ng/kg	JB	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.273	J	0.0346	5.11	ng/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.11	U	0.0240	5.11	ng/kg	JBQ	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.273	J	0.0164	5.11	ng/kg	JB	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0236	5.11	ng/kg	JBQ	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.303	J	0.0266	5.11	ng/kg	JB	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	1613B	6/5/2013	PH043	3.5	1	TCDD TEQ	TCDD TEQ	0.266		0	0	ng/kg				1786524	266889.1	-118.70717

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17200		7.76	40.2	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-89-6	IRON	22000		3.82	40.2	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-92-1	LEAD	6.38		0.473	3.02	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-93-2	LITHIUM	21.6		0.55	4.0	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-95-4	MAGNESIUM	4360		1.74	10.1	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-96-5	MANGANESE	417	J	0.0835	1.01	mg/kg		J	E	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-02-0	NICKEL	14.7		0.111	2.01	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-09-7	POTASSIUM	4090	J	13.6	101	mg/kg		J	Q	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-23-5	SODIUM	94.6	J	16.8	101	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-32-6	TITANIUM METAL POWDER	1290		0.171	1.01	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-36-0	ANTIMONY	4.02	UJ	0.503	4.02	mg/kg	J	UJ	B, Q	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-38-2	ARSENIC	4.5		0.332	4.02	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-39-3	BARIUM	134		0.0332	1.01	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-41-7	BERYLLIUM	0.685	J	0.0674	1.01	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-42-8	BORON	2.86	J	0.835	10.1	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-43-9	CADMIUM	0.419	J	0.0332	1.01	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-47-3	CHROMIUM	22.9		0.0885	3.02	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-48-4	COBALT	6.63	J	0.0905	1.01	mg/kg		J	E	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-50-8	COPPER	13.7		0.181	2.01	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	38.7		0.111	1.01	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-66-6	ZINC	64.2		0.201	4.02	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-67-7	ZIRCONIUM	4.18	J	0.835	5.03	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7440-70-2	CALCIUM METAL	2440		4.04	20.1	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6010C	6/6/2013	PH043	3.5	1	7723-14-0	PHOSPHORUS	389		0.513	10.1	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6020A	6/11/2013	PH043	3.5	2	7782-49-2	SELENIUM	0.176	J	0.101	0.402	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6020A	6/11/2013	PH043	3.5	2	7440-22-4	SILVER	0.0589	J	0.0201	0.201	mg/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6020A	6/11/2013	PH043	3.5	2	7440-24-6	STRONTIUM	34.2		0.0342	0.402	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	6020A	6/11/2013	PH043	3.5	2	7440-28-0	THALLIUM	0.393		0.0302	0.201	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	7471B	6/7/2013	PH043	3.5	1	7439-97-6	MERCURY	0.0162	U	0.0097	0.0162	mg/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC21C30	EFH (C21-C30)	5.9		2.1	5.2	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC30C40	EFH (C30-C40)	11		4.1	10	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8015M	6/6/2013	PH043	3.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	218-01-9	Chrysene	11		0.34	1.7	ug/kg				1785972	267369.5	-118.70901
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786524	266889.1	-118.70717
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	9045M	5/31/2013	PH043	3.5	1	pH	PH	6.58		0.0100	0.0100	pH unit				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	160.3M	6/4/2013	PH043	10.5	1	MOIST	MOISTURE	10.5		0.10	0.10	%				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	1746-01-6	2,3,7,8-TCDD	0.0435	J	0.0376	1.09	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0711	J	0.0292	5.46	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	3268-87-9	OCDD	1.6	J	0.0380	10.9	ng/kg	JB	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0335	5.46	ng/kg	JB	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	39001-02-0	OCDF	10.9	U	0.0462	10.9	ng/kg	JB	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0351	J	0.0285	5.46	ng/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.135	J	0.0389	5.46	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.05	J	0.0325	1.09	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0565	J	0.0203	5.46	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	57117-31-4	2,3,4,7,8-PECDF	0.146	J	0.0196	5.46	ng/kg	JQ	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.173	J	0.0204	5.46	ng/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0181	5.46	ng/kg	JB	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0908	J	0.0308	5.46	ng/kg	J	J	Z	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0193	5.46	ng/kg	JBQ	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0128	5.46	ng/kg	JBQ	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0195	5.46	ng/kg	JB	U	B	1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0211	5.46	ng/kg	JB	U	B	1786524	266889.1	-118.70717

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	1613B	6/6/2013	PH043	10.5	1	TCDD TEQ	TCDD TEQ	0.0441		0	0	ng/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	34600		8.45	43.8	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-92-1	LEAD	12.4		0.515	3.29	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-93-2	LITHIUM	46.7		0.60	4.4	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-95-4	MAGNESIUM	5270		1.90	11.0	mg/kg				1786524	266889.1	-118.70717
SL-819-SA5A-SB-6.5-7.5	5/30/2013	N	6.5	7.5	ft	SO	5A_DG		7076742	LL	6010C	6/6/2013	PH043	10.5	1	7439-96-5	MANGANESE	167	J	0.0909	1.10	mg/kg		J	E	1786524	266889.1	-118.70717
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-42-8	BORON	2.88	J	0.853	10.3	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-43-9	CADMIUM	0.394	J	0.0339	1.03	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-47-3	CHROMIUM	20.4		0.0904	3.08	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-48-4	COBALT	5.54	J	0.0925	1.03	mg/kg		J	E	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-50-8	COPPER	11.6		0.185	2.06	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	33.8		0.113	1.03	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-66-6	ZINC	57.2		0.206	4.11	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-67-7	ZIRCONIUM	3.21	J	0.853	5.14	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-70-2	CALCIUM METAL	2220		4.13	20.6	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7723-14-0	PHOSPHORUS	408		0.524	10.3	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6020A	6/11/2013	PH043	4.6	2	7782-49-2	SELENIUM	0.131	J	0.103	0.411	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6020A	6/11/2013	PH043	4.6	2	7440-22-4	SILVER	0.158	J	0.0206	0.206	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6020A	6/11/2013	PH043	4.6	2	7440-24-6	STRONTIUM	19.1		0.0349	0.411	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6020A	6/11/2013	PH043	4.6	2	7440-28-0	THALLIUM	0.26		0.0308	0.206	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	7471B	6/7/2013	PH043	4.6	1	7439-97-6	MERCURY	0.015	J	0.0103	0.0172	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC21C30	EFH (C21-C30)	13		2.1	5.2	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC30C40	EFH (C30-C40)	22		4.2	10	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8015M	6/6/2013	PH043	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	218-01-9	Chrysene	0.47	J	0.34	1.7	ug/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	9045M	5/31/2013	PH043	4.6	1	pH	PH	6.27		0.0100	0.0100	pH unit				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	160.3M	6/4/2013	PH043	8.4	1	MOIST	MOISTURE	8.4		0.10	0.10	%				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	1746-01-6	2,3,7,8-TCDD	1.09	UJ	0.0284	1.09	ng/kg	U	UJ	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.164	J	0.0311	5.44	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	3268-87-9	OCDD	65.8	J	0.0433	10.9	ng/kg	B	J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.07	J	0.0514	5.44	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	39001-02-0	OCDF	5.84	J	0.0291	10.9	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0963	J	0.0301	5.44	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0674	J	0.0339	5.44	ng/kg	JQ	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0252	1.09	ng/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.2	J	0.0291	5.44	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	57117-31-4	2,3,4,7,8-PECDF	5.44	UJ	0.0151	5.44	ng/kg	U	UJ	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0494	J	0.0163	5.44	ng/kg	JQ	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.44	UJ	0.0232	5.44	ng/kg	JB	UJ	B, FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.164	J	0.0332	5.44	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.44	UJ	0.0228	5.44	ng/kg	JB	UJ	B, FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.28	J	0.0219	5.44	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	UJ	0.0243	5.44	ng/kg	JBQ	UJ	B, FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	UJ	0.0249	5.44	ng/kg	JBQ	UJ	B, FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	1613B	6/5/2013	PH043	8.4	1	TCDD TEQ	TCDD TEQ	0.142		0	0	ng/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	33700		8.17	42.4	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-92-1	LEAD	18.6	J	0.498	3.18	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-93-2	LITHIUM	61		0.58	4.2	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-95-4	MAGNESIUM	10000	J	1.83	10.6	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-96-5	MANGANESE	518	J	0.0880	1.06	mg/kg		J	FD, E	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-02-0	NICKEL	27	J	0.117	2.12	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-09-7	POTASSIUM	2000	J	14.3	106	mg/kg		J	Q	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-23-5	SODIUM	190		17.7	106	mg/kg				1786583	266975.6	-118.70698

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-32-6	TITANIUM METAL POWDER	1460		0.180	1.06	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-36-0	ANTIMONY	4.24	UJ	0.530	4.24	mg/kg	J	UJ	B, FD, Q	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-38-2	ARSENIC	3.74	J	0.350	4.24	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-39-3	BARIUM	171	J	0.0350	1.06	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-41-7	BERYLLIUM	1.66	J	0.0710	1.06	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-42-8	BORON	10.6	UJ	0.880	10.6	mg/kg	U	UJ	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-43-9	CADMIUM	0.0392	J	0.0350	1.06	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-47-3	CHROMIUM	51.2	J	0.0933	3.18	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-48-4	COBALT	13.1	J	0.0954	1.06	mg/kg		J	FD, E	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-50-8	COPPER	28.7	J	0.191	2.12	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-62-2	VANADIUM (FUME OR DUST)	82.3	J	0.117	1.06	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-66-6	ZINC	80.6		0.212	4.24	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-67-7	ZIRCONIUM	6.9		0.880	5.30	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7440-70-2	CALCIUM METAL	5340	J	4.26	21.2	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	1	7723-14-0	PHOSPHORUS	464		0.541	10.6	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6010C	6/6/2013	PH043	8.4	5	7439-89-6	IRON	43000		20.1	212	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6020A	6/11/2013	PH043	8.4	2	7782-49-2	SELENIUM	0.149	J	0.106	0.424	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6020A	6/11/2013	PH043	8.4	2	7440-22-4	SILVER	0.0457	J	0.0212	0.212	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6020A	6/11/2013	PH043	8.4	2	7440-24-6	STRONTIUM	45.7	J	0.0360	0.424	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	6020A	6/11/2013	PH043	8.4	2	7440-28-0	THALLIUM	0.309		0.0318	0.212	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	7471B	6/7/2013	PH043	8.4	1	7439-97-6	MERCURY	0.0153	J	0.0107	0.0178	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC21C30	EFH (C21-C30)	3.7	J	2.2	5.5	mg/kg	J	J	Q, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC30C40	EFH (C30-C40)	10	J	4.4	11	mg/kg	J	J	Q, Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/6/2013	PH043	8.4	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8015M	6/5/2013	PH043	8.4	24.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	31	J	6.6	20	ug/kg		J	FD, Q	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	218-01-9	Chrysene	1.8	UJ	0.36	1.8	ug/kg	U	UJ	FD	1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698
SL-837-SA5A-SB-4.5-5.5	5/30/2013	N	4.5	5.5	ft	SO	5A_DG		7076735	LL	8270D SIM	6/10/2013	PH043	8.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1786583	266975.6	-118.70698
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.15	J	0.0224	5.00	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.22	J	0.0181	5.00	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	UJ	0.0240	5.00	ng/kg	JBQ	UJ	B, FD	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0253	5.00	ng/kg	JB	U	B	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	TCDD TEQ	TCDD TEQ	0.353		0	0	ng/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14700		7.73	40.1	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-89-6	IRON	19300		3.81	40.1	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-92-1	LEAD	5.19		0.471	3.01	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-93-2	LITHIUM	23.9		0.55	4.0	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-95-4	MAGNESIUM	4410		1.74	10.0	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-96-5	MANGANESE	315		0.0833	1.00	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-02-0	NICKEL	14.6		0.110	2.01	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-09-7	POTASSIUM	3590		13.5	100	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-23-5	SODIUM	71.2	J	16.8	100	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-32-6	TITANIUM METAL POWDER	1140		0.171	1.00	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-36-0	ANTIMONY	4.01	UJ	0.502	4.01	mg/kg	U	UJ	Q	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-38-2	ARSENIC	5.15		0.331	4.01	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-39-3	BARIUM	104		0.0331	1.00	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-41-7	BERYLLIUM	0.647	J	0.0672	1.00	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-42-8	BORON	3.27	J	0.833	10.0	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-43-9	CADMIUM	1	U	0.0331	1.00	mg/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-47-3	CHROMIUM	21.9		0.0883	3.01	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-48-4	COBALT	5.56		0.0903	1.00	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-50-8	COPPER	11.8	J	0.181	2.01	mg/kg		J	A	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-62-2	VANADIUM (FUME OR DUST)	37.6		0.110	1.00	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-66-6	ZINC	59.2		0.201	4.01	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-67-7	ZIRCONIUM	2.93	J	0.833	5.02	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7440-70-2	CALCIUM METAL	2080		4.03	20.1	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6010C	6/17/2013	PH050	1.3	1	7723-14-0	PHOSPHORUS	366		0.512	10.0	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6020A	6/17/2013	PH050	1.3	2	7782-49-2	SELENIUM	0.14	J	0.100	0.401	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6020A	6/17/2013	PH050	1.3	2	7440-22-4	SILVER	0.047	J	0.0201	0.201	mg/kg	J	J	Z	1787118	267439.2	-118.70522

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6020A	6/17/2013	PH050	1.3	2	7440-24-6	STRONTIUM	19.7	J	0.0341	0.401	mg/kg		J	E, Q, A	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	6020A	6/17/2013	PH050	1.3	2	7440-28-0	THALLIUM	0.29	J	0.0301	0.201	mg/kg		J	Q	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	7471B	6/16/2013	PH050	1.3	1	7439-97-6	MERCURY	0.016	U	0.0096	0.0160	mg/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC21C30	EFH (C21-C30)	6.2		2.0	5.1	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC30C40	EFH (C30-C40)	15		4.1	10	mg/kg				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8015M	6/15/2013	PH050	1.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	117-84-0	Di-n-octylphthalate	100	J	6.0	18	ug/kg		J	FD	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.71	J	0.67	1.7	ug/kg	J	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	206-44-0	FLUORANTHENE	0.81	J	0.67	1.7	ug/kg	J	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	218-01-9	Chrysene	0.8	J	0.34	1.7	ug/kg	J	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	8270D SIM	6/18/2013	PH050	1.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	9045M	6/7/2013	PH050	1.3	1	pH	PH	6.62		0.0100	0.0100	pH unit				1787118	267439.2	-118.70522
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088264	LL	160.3M	6/13/2013	PH053	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088264	LL	8015M	6/18/2013	PH053	5.7	23.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	UJ	0.2	1	mg/kg	U	UJ	FD	1786150	267130.4	-118.70841
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	160.3M	6/13/2013	PH053	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	1746-01-6	2,3,7,8-TCDD	0.0432	J	0.0249	1.02	ng/kg	JQ	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.8	J	0.0335	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	3268-87-9	OCDD	172		0.0373	10.2	ng/kg	B			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10.7		0.0459	5.09	ng/kg	B			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	39001-02-0	OCDF	2.49	J	0.0265	10.2	ng/kg	JB	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.166	J	0.0351	5.09	ng/kg	JQ	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0376	5.09	ng/kg	JBQ	U	B	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.101	J	0.0331	1.02	ng/kg	J	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0191	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0210	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0219	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.142	J	0.0190	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.639	J	0.0357	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0189	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.03	J	0.0145	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0197	5.09	ng/kg	JB	U	B	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.366	J	0.0225	5.09	ng/kg	JB	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	1613B	6/21/2013	PH053	2.8	1	TCDD TEQ	TCDD TEQ	0.47		0	0	ng/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14900		7.78	40.3	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-89-6	IRON	18700		3.83	40.3	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-92-1	LEAD	10.8		0.474	3.03	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-93-2	LITHIUM	17.4		0.55	4.0	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-95-4	MAGNESIUM	3660		1.74	10.1	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-96-5	MANGANESE	337		0.0837	1.01	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	J	U	F	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-02-0	NICKEL	11.7		0.111	2.02	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-09-7	POTASSIUM	3310	J	13.6	101	mg/kg		J	Q	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-23-5	SODIUM	83.5	J	16.8	101	mg/kg	J	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-32-6	TITANIUM METAL POWDER	1140		0.171	1.01	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-36-0	ANTIMONY	0.703	J	0.504	4.03	mg/kg	J	J	Q, Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-38-2	ARSENIC	4.59		0.333	4.03	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-39-3	BARIUM	101		0.0333	1.01	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-41-7	BERYLLIUM	0.567	J	0.0676	1.01	mg/kg	J	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-42-8	BORON	3.67	J	0.837	10.1	mg/kg	J	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-43-9	CADMIUM	1.01	U	0.0333	1.01	mg/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-47-3	CHROMIUM	18.8		0.0888	3.03	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-48-4	COBALT	5.57		0.0908	1.01	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-50-8	COPPER	10.7		0.182	2.02	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	32.6		0.111	1.01	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-66-6	ZINC	51.3		0.202	4.03	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-67-7	ZIRCONIUM	2.9	J	0.837	5.04	mg/kg	J	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7440-70-2	CALCIUM METAL	2000	J	4.05	20.2	mg/kg		J	Q	1786252	267217.6	-118.70808

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6010C	6/18/2013	PH053	2.8	1	7723-14-0	PHOSPHORUS	320		0.514	10.1	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6020A	6/19/2013	PH053	2.8	2	7782-49-2	SELENIUM	0.156	J	0.101	0.403	mg/kg	J	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6020A	6/19/2013	PH053	2.8	2	7440-22-4	SILVER	0.0485	J	0.0202	0.202	mg/kg	J	J	Z	1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6020A	6/19/2013	PH053	2.8	2	7440-24-6	STRONTIUM	20.5		0.0343	0.403	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	6020A	6/19/2013	PH053	2.8	2	7440-28-0	THALLIUM	0.265		0.0303	0.202	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	7471B	6/18/2013	PH053	2.8	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC21C30	EFH (C21-C30)	7.3		2.0	5.1	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC30C40	EFH (C30-C40)	13		4.1	10	mg/kg				1786252	267217.6	-118.70808
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8015M	6/18/2013	PH053	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786252	267217.6	-118.70808
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.0	18	ug/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	117-84-0	Di-n-octylphthalate	80		6.0	18	ug/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	129-00-0	PYRENE	2.2		0.66	1.7	ug/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.99	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.89	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.66	1.7	ug/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	206-44-0	FLUORANTHENE	2.4		0.66	1.7	ug/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786075	266911.6	-118.70866
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	218-01-9	Chrysene	0.76	J	0.34	1.7	ug/kg	J	J	Z	1785951	267730.2	-118.70909
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	56-55-3	BENZO(A)ANTHRACENE	0.91	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	85-01-8	PHENANTHRENE	1.3	J	0.66	1.7	ug/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	J	U	F	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	9045M	6/14/2013	PH056	1	1	pH	PH	6.32		0.0100	0.0100	pH unit				1786075	266911.6	-118.70866
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	160.3M	6/18/2013	PH056	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0269	1.01	ng/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0267	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	3268-87-9	OCDD	33.2		0.0289	10.1	ng/kg	B			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.22	J	0.0372	5.05	ng/kg	JB	J	Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	39001-02-0	OCDF	1.66	J	0.0264	10.1	ng/kg	JB	J	Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0256	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.05	U	0.0311	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0204	1.01	ng/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.05	U	0.0208	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5.05	U	0.0176	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.05	U	0.0192	5.05	ng/kg	JB	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.05	U	0.0221	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.161	J	0.0267	5.05	ng/kg	J	J	Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.05	U	0.0218	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.426	J	0.0152	5.05	ng/kg	JBQ	J	Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.05	U	0.0225	5.05	ng/kg	JB	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.05	U	0.0249	5.05	ng/kg	JBQ	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	1613B	6/24/2013	PH056	2.8	1	TCDD TEQ	TCDD TEQ	0.0628		0	0	ng/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14600		7.70	40.0	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-89-6	IRON	22900		3.80	40.0	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-92-1	LEAD	5.16		0.469	3.00	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-93-2	LITHIUM	23		0.55	4.0	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-95-4	MAGNESIUM	4940		1.73	9.99	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-96-5	MANGANESE	270		0.0829	0.999	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-02-0	NICKEL	9.93		0.110	2.00	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-09-7	POTASSIUM	2150	J	13.5	99.9	mg/kg		J	Q	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-23-5	SODIUM	97.4	J	16.7	99.9	mg/kg	J	J	Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-31-5	TIN	9.99	U	0.220	9.99	mg/kg	J	U	B	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-32-6	TITANIUM METAL POWDER	1190		0.170	0.999	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-36-0	ANTIMONY	0.639	J	0.499	4.00	mg/kg	J	J	Q, Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-38-2	ARSENIC	5.28		0.330	4.00	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-39-3	BARIUM	76.4		0.0330	0.999	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-41-7	BERYLLIUM	0.654	J	0.0669	0.999	mg/kg	J	J	Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-42-8	BORON	1.68	J	0.829	9.99	mg/kg	J	J	Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-43-9	CADMIUM	0.999	U	0.0330	0.999	mg/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-47-3	CHROMIUM	18.9		0.0879	3.00	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-48-4	COBALT	6.6		0.0899	0.999	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-50-8	COPPER	7.72		0.180	2.00	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	32.3		0.110	0.999	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-66-6	ZINC	52		0.200	4.00	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-67-7	ZIRCONIUM	2.69	J	0.829	4.99	mg/kg	J	J	Z	1786098	266842.5	-118.70858

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7440-70-2	CALCIUM METAL	2280	J	4.02	20.0	mg/kg		J	Q	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6010C	6/18/2013	PH056	2.8	1	7723-14-0	PHOSPHORUS	246		0.509	9.99	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6020A	6/19/2013	PH056	2.8	2	7782-49-2	SELENIUM	0.4	U	0.0999	0.400	mg/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6020A	6/19/2013	PH056	2.8	2	7440-22-4	SILVER	0.2	U	0.0200	0.200	mg/kg	U			1786098	266842.5	-118.70858
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8081B	6/19/2013	PH053	2.8	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	U			1786252	267217.6	-118.70808
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6020A	6/19/2013	PH056	2.8	2	7440-24-6	STRONTIUM	17.8		0.0340	0.400	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	6020A	6/19/2013	PH056	2.8	2	7440-28-0	THALLIUM	0.276		0.0300	0.200	mg/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	7471B	6/18/2013	PH056	2.8	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC21C30	EFH (C21-C30)	2.4	J	2.1	5.1	mg/kg	J	J	Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC30C40	EFH (C30-C40)	6.1	J	4.1	10	mg/kg	J	J	Z	1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8015M	6/20/2013	PH056	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8082A	6/22/2013	PH056	2.8	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	27		6.1	18	ug/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	117-84-0	Di-n-octylphthalate	100		6.1	18	ug/kg				1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	9045M	6/14/2013	PH056	2.8	1	pH	PH	6.55		0.0100	0.0100	pH unit				1786098	266842.5	-118.70858
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	160.3M	6/18/2013	PH056	1	1	MOIST	MOISTURE	1		0.10	0.10	%				1786148	266847.3	-118.70841
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	117-84-0	Di-n-octylphthalate	54	J	6.2	19	ug/kg		J	FD	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	218-01-9	Chrysene	0.61	J	0.35	1.7	ug/kg	J	J	FD, Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8270D SIM	6/20/2013	PH052	4.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	9045M	6/11/2013	PH052	4.5	1	pH	PH	6.62		0.0100	0.0100	pH unit				1786117	267076.6	-118.70852

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	160.3M	6/13/2013	PH052	7.5	1	MOIST	MOISTURE	7.5		0.10	0.10	%				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0276	1.07	ng/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0210	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	3268-87-9	OCDD	10.7	U	0.0356	10.7	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.35	U	0.0294	5.35	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	39001-02-0	OCDF	10.7	U	0.0325	10.7	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0598	J	0.0199	5.35	ng/kg	J	J	FD, Z	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.35	U	0.0309	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0313	J	0.0192	1.07	ng/kg	JQ	J	FD, Z	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.35	UJ	0.0144	5.35	ng/kg	JBQ	UJ	B, FD	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.35	UJ	0.0164	5.35	ng/kg	JB	UJ	B, FD	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.35	UJ	0.0178	5.35	ng/kg	JBQ	UJ	B, FD	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.35	U	0.00995	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0211	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.35	U	0.00984	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.35	U	0.0107	5.35	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.35	U	0.0108	5.35	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.35	U	0.0117	5.35	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	1613B	6/21/2013	PH052	7.5	1	TCDD TEQ	TCDD TEQ	0.0346		0	0	ng/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	18600		8.09	42.0	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-89-6	IRON	24000		3.99	42.0	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-92-1	LEAD	7.02		0.493	3.15	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-93-2	LITHIUM	23.5		0.58	4.2	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-95-4	MAGNESIUM	4690		1.82	10.5	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-96-5	MANGANESE	171		0.0871	1.05	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	J	U	F	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-02-0	NICKEL	9.26		0.115	2.10	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-09-7	POTASSIUM	1830	J	14.2	105	mg/kg		J	Q	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-23-5	SODIUM	854		17.5	105	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	J	U	B	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-32-6	TITANIUM METAL POWDER	1150		0.178	1.05	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-36-0	ANTIMONY	0.846	J	0.525	4.20	mg/kg	J	J	Q, Z	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-38-2	ARSENIC	6.23		0.346	4.20	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-39-3	BARIUM	53.1		0.0346	1.05	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-41-7	BERYLLIUM	0.671	J	0.0703	1.05	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-42-8	BORON	2.23	J	0.871	10.5	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-43-9	CADMIUM	1.05	U	0.0346	1.05	mg/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-47-3	CHROMIUM	21.2		0.0924	3.15	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-48-4	COBALT	5.01		0.0945	1.05	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-50-8	COPPER	9.37		0.189	2.10	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-62-2	VANADIUM (FUME OR DUST)	37.4		0.115	1.05	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-66-6	ZINC	44.8		0.210	4.20	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-67-7	ZIRCONIUM	3.14	J	0.871	5.25	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7440-70-2	CALCIUM METAL	1630	J	4.22	21.0	mg/kg		J	Q	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6010C	6/18/2013	PH052	7.5	1	7723-14-0	PHOSPHORUS	94.3		0.535	10.5	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6020A	6/19/2013	PH052	7.5	2	7440-22-4	SILVER	0.21	UJ	0.0210	0.210	mg/kg	U	UJ	FD	1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6020A	6/19/2013	PH052	7.5	2	7440-24-6	STRONTIUM	17		0.0357	0.420	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6020A	6/19/2013	PH052	7.5	2	7440-28-0	THALLIUM	0.288		0.0315	0.210	mg/kg				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	6020A	6/19/2013	PH052	7.5	2	7782-49-2	SELENIUM	0.42	U	0.105	0.420	mg/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	7471B	6/18/2013	PH052	7.5	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8015M	6/18/2013	PH052	7.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	53494-70-5	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8081B	6/19/2013	PH052	7.5	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088262	LL	8270D SIM	6/20/2013	PH052	7.5	1	218-01-9	Chrysene	0.5	J	0.36	1.8	ug/kg	J	J	Z	1786150	267130.4	-118.70841
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.0343	0.990	ng/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.12	J	0.0503	4.95	ng/kg	JB	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	3268-87-9	OCDD	527		0.0374	9.90	ng/kg	B			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	21.9		0.0628	4.95	ng/kg	B			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	39001-02-0	OCDF	6.51	J	0.0297	9.90	ng/kg	JB	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.95	U	0.0498	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.95	U	0.0483	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	U	0.0444	0.990	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.95	U	0.0265	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	57117-31-4	2,3,4,7,8-PECDF	4.95	U	0.0274	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.95	U	0.0267	4.95	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.95	U	0.0248	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.02	J	0.0531	4.95	ng/kg	JB	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.95	U	0.0227	4.95	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.15	J	0.0164	4.95	ng/kg	JB	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.95	U	0.0260	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.95	U	0.0259	4.95	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	1613B	6/22/2013	PH055	2.4	1	TCDD TEQ	TCDD TEQ	0.648		0	0	ng/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	160.3M	6/18/2013	PH055	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1786530	267095.7	-118.70716
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	9045M	6/13/2013	PH055	4	1	pH	PH	7.15		0.0100	0.0100	pH unit				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.2	19	ug/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	205-99-2	BENZO(B)FLUORANTHENE	0.91	J	0.69	1.7	ug/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8270D SIM	6/22/2013	PH055	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC21C30	EFH (C21-C30)	5	J	2.1	5.2	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC30C40	EFH (C30-C40)	8.1	J	4.2	10	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/18/2013	PH055	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	8015M	6/19/2013	PH055	4	24.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	7471B	6/16/2013	PH055	4	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6020A	6/17/2013	PH055	4	2	7440-22-4	SILVER	0.0233	J	0.0202	0.202	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6020A	6/17/2013	PH055	4	2	7440-24-6	STRONTIUM	19.8	J	0.0344	0.405	mg/kg		J	E, Q, A	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6020A	6/17/2013	PH055	4	2	7440-28-0	THALLIUM	0.229	J	0.0303	0.202	mg/kg		J	Q	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6020A	6/17/2013	PH055	4	2	7782-49-2	SELENIUM	0.119	J	0.101	0.405	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	13500		7.80	40.5	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-89-6	IRON	16100		3.84	40.5	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-92-1	LEAD	4.34		0.475	3.03	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-93-2	LITHIUM	16.8		0.56	4.0	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-95-4	MAGNESIUM	3200		1.75	10.1	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-96-5	MANGANESE	182		0.0839	1.01	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F, B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-02-0	NICKEL	7.51		0.111	2.02	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-09-7	POTASSIUM	1810		13.7	101	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-23-5	SODIUM	157		16.9	101	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-32-6	TITANIUM METAL POWDER	1080		0.172	1.01	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-36-0	ANTIMONY	4.05	UJ	0.506	4.05	mg/kg	U	UJ	Q	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-38-2	ARSENIC	4.76		0.334	4.05	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-39-3	BARIUM	66.3		0.0334	1.01	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-41-7	BERYLLIUM	0.563	J	0.0678	1.01	mg/kg	J	J	Z	1786410	267030.7	-118.70755

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-42-8	BORON	2.86	J	0.839	10.1	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-43-9	CADMIUM	1.01	U	0.0334	1.01	mg/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-47-3	CHROMIUM	16		0.0890	3.03	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-48-4	COBALT	3.57		0.0910	1.01	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-50-8	COPPER	5.8	J	0.182	2.02	mg/kg		J	A	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-62-2	VANADIUM (FUME OR DUST)	32.4		0.111	1.01	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-66-6	ZINC	35.4		0.202	4.05	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-67-7	ZIRCONIUM	3.42	J	0.839	5.06	mg/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7440-70-2	CALCIUM METAL	1900		4.07	20.2	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	6010C	6/17/2013	PH055	4	1	7723-14-0	PHOSPHORUS	146		0.516	10.1	mg/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0369	1.03	ng/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0349	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	3268-87-9	OCDD	66.9		0.0364	10.3	ng/kg	B			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.43	J	0.0544	5.15	ng/kg	JB	J	Z	1786410	267030.7	-118.70755
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0290	1.02	ng/kg	JB	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.31	J	0.0540	5.11	ng/kg	JB	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	3268-87-9	OCDD	1520		0.0905	10.2	ng/kg	B			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	72.9		0.0899	5.11	ng/kg	B			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	1613B	6/29/2013	PH058	2.3	1	39001-02-0	OCDF	13.7		0.0708	10.2	ng/kg	B			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	9045M	6/18/2013	PH058	4.6	1	pH	PH	6.93		0.0100	0.0100	pH unit				1786397	267222.9	-118.7076
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	160.3M	6/25/2013	PH058	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0265	1.00	ng/kg	JBQ	U	B	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.76	J	0.0443	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	3268-87-9	OCDD	855		0.0466	10.0	ng/kg	B			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	38.1		0.0685	5.02	ng/kg	B			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	39001-02-0	OCDF	13.7		0.0308	10.0	ng/kg	B			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.62	J	0.0420	5.02	ng/kg	JQ	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.472	J	0.0362	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.129	J	0.0271	1.00	ng/kg	JQ	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.02	U	0.0264	5.02	ng/kg	JBQ	U	B	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	57117-31-4	2,3,4,7,8-PECDF	5.02	U	0.0184	5.02	ng/kg	JB	U	B	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.02	U	0.0182	5.02	ng/kg	JB	U	B	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.202	J	0.0196	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.56	J	0.0426	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.193	J	0.0202	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.66	J	0.0165	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.233	J	0.0206	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.428	J	0.0228	5.02	ng/kg	JB	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	1613B	6/29/2013	PH058	1.8	1	TCDD TEQ	TCDD TEQ	1.65		0	0	ng/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15900		7.20	39.9	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-89-6	IRON	20600		3.61	39.9	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-92-1	LEAD	8.03		0.499	3.00	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-93-2	LITHIUM	21		0.34	4.0	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-95-4	MAGNESIUM	4350		1.67	9.98	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-96-5	MANGANESE	378	J	0.0829	0.998	mg/kg		J	E	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-02-0	NICKEL	13.4		0.130	2.00	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-09-7	POTASSIUM	4180	J	8.33	99.8	mg/kg		J	Q	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-23-5	SODIUM	78.6	J	16.7	99.8	mg/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-32-6	TITANIUM METAL POWDER	1160		0.170	0.998	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-36-0	ANTIMONY	3.99	UJ	0.739	3.99	mg/kg	U	UJ	Q	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-38-2	ARSENIC	3.98	J	0.699	3.99	mg/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-39-3	BARIUM	122		0.0329	0.998	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-41-7	BERYLLIUM	0.604	J	0.0669	0.998	mg/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-42-8	BORON	9.98	U	0.839	9.98	mg/kg	J	U	B	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-43-9	CADMIUM	0.289	J	0.0759	0.998	mg/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-47-3	CHROMIUM	20.9		0.160	3.00	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-48-4	COBALT	5.66	J	0.0988	0.998	mg/kg		J	E	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-50-8	COPPER	10.6	J	0.290	2.00	mg/kg		J	A	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36.7		0.130	0.998	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-66-6	ZINC	68.6		0.200	3.99	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-67-7	ZIRCONIUM	3.21	J	0.839	4.99	mg/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7440-70-2	CALCIUM METAL	2680		3.33	20.0	mg/kg				1786508	267378.7	-118.70723

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6010C	6/27/2013	PH058	1.8	1	7723-14-0	PHOSPHORUS	455		2.89	9.98	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6020A	6/27/2013	PH058	1.8	2	7782-49-2	SELENIUM	0.201	J	0.0998	0.399	mg/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6020A	6/27/2013	PH058	1.8	2	7440-22-4	SILVER	0.0707	J	0.0260	0.200	mg/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6020A	6/27/2013	PH058	1.8	2	7440-24-6	STRONTIUM	41.4	J	0.0519	0.399	mg/kg		J	Q	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	6020A	6/27/2013	PH058	1.8	2	7440-28-0	THALLIUM	0.453		0.0300	0.200	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	7471B	6/28/2013	PH058	1.8	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC15C20	EFH (C15-C20)	2	J	2.0	5.1	mg/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC21C30	EFH (C21-C30)	19		2.0	5.1	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC30C40	EFH (C30-C40)	47		4.1	10	mg/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8015M	6/25/2013	PH058	1.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	117-84-0	Di-n-octylphthalate	170		6.1	18	ug/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	129-00-0	PYRENE	1.9		0.68	1.7	ug/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	191-24-2	BENZO(G,H,I)PERYLENE	0.71	J	0.68	1.7	ug/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	205-99-2	BENZO(B)FLUORANTHENE	7.6		0.68	1.7	ug/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	206-44-0	FLUORANTHENE	2		0.68	1.7	ug/kg				1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	50-32-8	BENZO(A)PYRENE	0.95	J	0.68	1.7	ug/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	85-01-8	PHENANTHRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	J	U	F	1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786508	267378.7	-118.70723
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	9045M	6/18/2013	PH058	1.8	1	pH	PH	7.08		0.0100	0.0100	pH unit				1786508	267378.7	-118.70723
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	160.3M	6/25/2013	PH058	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0243	1.02	ng/kg	JBQ	U	B	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.58	J	0.0423	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	3268-87-9	OCDD	463		0.0417	10.2	ng/kg	B			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	24.3		0.0507	5.10	ng/kg	B			1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	39001-02-0	OCDF	4.55	J	0.0270	10.2	ng/kg	JB	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.489	J	0.0417	5.10	ng/kg	JQ	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.325	J	0.0279	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.447	J	0.0388	1.02	ng/kg	JQ	J	Z	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0200	5.10	ng/kg	JB	U	B	1786456	267259.4	-118.7074
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	1613B	6/29/2013	PH058	2.1	1	57117-31-4	2,3,4,7,8-PECDF	0.285	J	0.0187	5.10	ng/kg	JB	J	Z	1786456	267259.4	-118.7074
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-09-7	POTASSIUM	3550		13.5	99.7	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-23-5	SODIUM	81	J	16.7	99.7	mg/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-31-5	TIN	9.97	U	0.219	9.97	mg/kg	J	U	B	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-32-6	TITANIUM METAL POWDER	1140		0.170	0.997	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.499	3.99	mg/kg	J	UJ	B, Q	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-38-2	ARSENIC	4.67		0.329	3.99	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-39-3	BARIUM	102		0.0329	0.997	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-41-7	BERYLLIUM	0.685	J	0.0668	0.997	mg/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-42-8	BORON	3.01	J	0.828	9.97	mg/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-43-9	CADMIUM	0.238	J	0.0329	0.997	mg/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-47-3	CHROMIUM	22.1		0.0878	2.99	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-48-4	COBALT	6.63		0.0898	0.997	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-50-8	COPPER	10.6		0.180	1.99	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	36.8		0.110	0.997	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-66-6	ZINC	53		0.199	3.99	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-67-7	ZIRCONIUM	4.03	J	0.828	4.99	mg/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-70-2	CALCIUM METAL	2010	J	4.01	19.9	mg/kg		J	Q	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7723-14-0	PHOSPHORUS	305	J	0.509	9.97	mg/kg		J	Q	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6020A	6/9/2013	PH041	1.7	2	7440-24-6	STRONTIUM	21.8	J	0.0339	0.399	mg/kg		J	Q	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6020A	6/4/2013	PH041	1.7	2	7782-49-2	SELENIUM	0.399	U	0.0997	0.399	mg/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6020A	6/4/2013	PH041	1.7	2	7440-22-4	SILVER	0.0477	J	0.0199	0.199	mg/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6020A	6/4/2013	PH041	1.7	2	7440-28-0	THALLIUM	0.293		0.0299	0.199	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	7471B	6/4/2013	PH041	1.7	1	7439-97-6	MERCURY	0.0118	J	0.0098	0.0163	mg/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC21C30	EFH (C21-C30)	7.6		2.0	5.1	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC30C40	EFH (C30-C40)	11		4.1	10	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8015M	6/4/2013	PH041	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.8	J	6.1	18	ug/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	129-00-0	PYRENE	2.8		0.67	1.7	ug/kg				1786769	267128.8	-118.70636

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	206-44-0	FLUORANTHENE	2.5		0.67	1.7	ug/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	50-32-8	BENZO(A)PYRENE	0.69	J	0.67	1.7	ug/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	85-01-8	PHENANTHRENE	3.6		0.67	1.7	ug/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	91-20-3	NAPHTHALENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	91-57-6	2-METHYLNAPHTHALENE	0.8	J	0.67	1.7	ug/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	9045M	5/29/2013	PH041	1.7	1	pH	PH	6.32		0.0100	0.0100	pH unit				1786769	267128.8	-118.70636
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	160.3M	6/4/2013	PH041	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786772	267124	-118.70635
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC15C20	EFH (C15-C20)	2.9	J	2.0	5.1	mg/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC21C30	EFH (C21-C30)	21		2.0	5.1	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC30C40	EFH (C30-C40)	37		4.1	10	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073186	LL	8015M	6/4/2013	PH041	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	160.3M	6/4/2013	PH041	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	1746-01-6	2,3,7,8-TCDD	0.0831	J	0.0316	1.02	ng/kg	JQ	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.99	J	0.0653	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	3268-87-9	OCDD	828		0.0742	10.2	ng/kg	B			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	100		0.0975	5.12	ng/kg	B			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	39001-02-0	OCDF	36.1		0.0515	10.2	ng/kg	B			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.09	J	0.0630	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.642	J	0.0552	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.259	J	0.0657	1.02	ng/kg	JBQ	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.13	J	0.0468	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.815	J	0.0335	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.718	J	0.0348	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.797	J	0.0443	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.21	J	0.0685	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.05	J	0.0474	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	13.5		0.0286	5.12	ng/kg	B			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.811	J	0.0501	5.12	ng/kg	JB	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.204	J	0.0535	5.12	ng/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	1613B	6/1/2013	PH041	3.7	1	TCDD TEQ	TCDD TEQ	3.33		0	0	ng/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.93	41.1	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-89-6	IRON	25100		3.91	41.1	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-92-1	LEAD	10		0.483	3.08	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-93-2	LITHIUM	27.1		0.57	4.1	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-95-4	MAGNESIUM	5090		1.78	10.3	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-96-5	MANGANESE	299		0.0853	1.03	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	B, F	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-02-0	NICKEL	12.3	J	0.113	2.06	mg/kg		J	A	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-09-7	POTASSIUM	2410		13.9	103	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-23-5	SODIUM	87.4	J	17.2	103	mg/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-32-6	TITANIUM METAL POWDER	1300		0.175	1.03	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-36-0	ANTIMONY	4.11	UJ	0.514	4.11	mg/kg	J	UJ	B, Q	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-38-2	ARSENIC	6.31		0.339	4.11	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-39-3	BARIUM	75		0.0339	1.03	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-41-7	BERYLLIUM	0.758	J	0.0689	1.03	mg/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-42-8	BORON	1.65	J	0.853	10.3	mg/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-43-9	CADMIUM	0.216	J	0.0339	1.03	mg/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-47-3	CHROMIUM	26.7		0.0905	3.08	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-48-4	COBALT	8.19		0.0925	1.03	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-50-8	COPPER	12.1		0.185	2.06	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	46.5		0.113	1.03	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-66-6	ZINC	55		0.206	4.11	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-67-7	ZIRCONIUM	4.1	J	0.853	5.14	mg/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7440-70-2	CALCIUM METAL	2330	J	4.13	20.6	mg/kg		J	Q	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6010C	6/4/2013	PH041	3.7	1	7723-14-0	PHOSPHORUS	214	J	0.524	10.3	mg/kg		J	Q	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6020A	6/9/2013	PH041	3.7	2	7440-24-6	STRONTIUM	21.2	J	0.0350	0.411	mg/kg		J	Q	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6020A	6/4/2013	PH041	3.7	2	7782-49-2	SELENIUM	0.121	J	0.103	0.411	mg/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6020A	6/4/2013	PH041	3.7	2	7440-22-4	SILVER	0.0494	J	0.0206	0.206	mg/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	6020A	6/4/2013	PH041	3.7	2	7440-28-0	THALLIUM	0.284		0.0308	0.206	mg/kg				1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	7471B	6/4/2013	PH041	3.7	1	7439-97-6	MERCURY	0.0164	U	0.0099	0.0164	mg/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	28.09	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786772	267124	-118.70635

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC21C30	EFH (C21-C30)	4.3	J	2.1	5.2	mg/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC30C40	EFH (C30-C40)	14	J	4.2	10	mg/kg		J	Q	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8015M	6/4/2013	PH041	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.2	J	6.2	19	ug/kg	J	J	Z	1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786772	267124	-118.70635
SL-830-SA5A-SB-2.75-3.75	5/28/2013	N	2.75	3.75	ft	SO	5A_DG		7073187	LL	8270D SIM	6/8/2013	PH041	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786772	267124	-118.70635
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7723-14-0	PHOSPHORUS	222	J	0.501	9.83	mg/kg		J	Q	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6020A	6/9/2013	PH042	2.2	2	7440-24-6	STRONTIUM	16.1	J	0.0334	0.393	mg/kg		J	Q	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6020A	6/4/2013	PH042	2.2	2	7782-49-2	SELENIUM	0.393	U	0.0983	0.393	mg/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6020A	6/4/2013	PH042	2.2	2	7440-22-4	SILVER	0.0479	J	0.0197	0.197	mg/kg	J	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6020A	6/4/2013	PH042	2.2	2	7440-28-0	THALLIUM	0.203		0.0295	0.197	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	7471B	6/4/2013	PH042	2.2	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC21C30	EFH (C21-C30)	4.6	J	2.0	5.1	mg/kg	J	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC30C40	EFH (C30-C40)	12		4.1	10	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8015M	6/4/2013	PH042	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	9045M	5/30/2013	PH042	2.2	1	pH	PH	7.14		0.0100	0.0100	pH unit				1786874	267148.9	-118.70602
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	160.3M	6/4/2013	PH043	5.3	1	MOIST	MOISTURE	5.3		0.10	0.10	%				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	1746-01-6	2,3,7,8-TCDD	0.0465	J	0.0420	1.02	ng/kg	JQ	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.59	J	0.0693	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	3268-87-9	OCDD	472	J	0.0729	10.2	ng/kg	B	J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	42.3	J	0.101	5.08	ng/kg	B	J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	39001-02-0	OCDF	44.4	J	0.0499	10.2	ng/kg	B	J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.625	J	0.0660	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.39	J	0.0499	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0545	1.02	ng/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.08	J	0.0545	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	57117-31-4	2,3,4,7,8-PECDF	0.171	J	0.0281	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.261	J	0.0300	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.56	J	0.0574	5.08	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.27	J	0.0743	5.08	ng/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.529	J	0.0587	5.08	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.1	J	0.0386	5.08	ng/kg	B	J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.342	J	0.0583	5.08	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.143	J	0.0628	5.08	ng/kg	JB	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	1613B	6/5/2013	PH043	5.3	1	TCDD TEQ	TCDD TEQ	1.65		0	0	ng/kg				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	23500		7.90	41.0	mg/kg				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-89-6	IRON	25900		3.90	41.0	mg/kg				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-92-1	LEAD	8.69	J	0.482	3.08	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-93-2	LITHIUM	41		0.56	4.1	mg/kg				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-95-4	MAGNESIUM	4930	J	1.77	10.3	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-96-5	MANGANESE	299	J	0.0851	1.03	mg/kg		J	FD, E	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-02-0	NICKEL	13.5	J	0.113	2.05	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-09-7	POTASSIUM	1930	J	13.8	103	mg/kg		J	Q	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-23-5	SODIUM	123		17.1	103	mg/kg				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-32-6	TITANIUM METAL POWDER	1240		0.174	1.03	mg/kg				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-36-0	ANTIMONY	4.1	UJ	0.513	4.10	mg/kg	J	UJ	B, FD, Q	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-38-2	ARSENIC	7.84	J	0.338	4.10	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-39-3	BARIUM	102	J	0.0338	1.03	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-41-7	BERYLLIUM	0.884	J	0.0687	1.03	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-42-8	BORON	1.63	J	0.851	10.3	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-43-9	CADMIUM	0.187	J	0.0338	1.03	mg/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-47-3	CHROMIUM	23.5	J	0.0902	3.08	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-48-4	COBALT	6.77	J	0.0923	1.03	mg/kg		J	FD, E	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-50-8	COPPER	10.6	J	0.185	2.05	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-62-2	VANADIUM (FUME OR DUST)	47.2	J	0.113	1.03	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-66-6	ZINC	52.7		0.205	4.10	mg/kg				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-67-7	ZIRCONIUM	5.05	J	0.851	5.13	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7440-70-2	CALCIUM METAL	2710	J	4.12	20.5	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6010C	6/6/2013	PH043	5.3	1	7723-14-0	PHOSPHORUS	323		0.523	10.3	mg/kg				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6020A	6/11/2013	PH043	5.3	2	7782-49-2	SELENIUM	0.126	J	0.103	0.410	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6020A	6/11/2013	PH043	5.3	2	7440-22-4	SILVER	0.0464	J	0.0205	0.205	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6020A	6/11/2013	PH043	5.3	2	7440-24-6	STRONTIUM	23.4	J	0.0349	0.410	mg/kg		J	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	6020A	6/11/2013	PH043	5.3	2	7440-28-0	THALLIUM	0.274		0.0308	0.205	mg/kg				1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	7471B	6/7/2013	PH043	5.3	1	7439-97-6	MERCURY	0.0112	J	0.0104	0.0173	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC21C30	EFH (C21-C30)	3	J	2.1	5.3	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC30C40	EFH (C30-C40)	7.9	J	4.2	11	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/6/2013	PH043	5.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8015M	6/5/2013	PH043	5.3	25.35	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	UJ	6.3	19	ug/kg	U	UJ	FD	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	218-01-9	Chrysene	0.58	J	0.35	1.8	ug/kg	J	J	FD, Z	1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786583	266975.6	-118.70698
SL-1237-SA5A-SB-4.5-5.5	5/30/2013	FD	4.5	5.5	ft	SO	5A_DG	SL-837-SA5A-SB-4.5-5.5	7076739	LL	8270D SIM	6/10/2013	PH043	5.3	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786583	266975.6	-118.70698
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	1746-01-6	2,3,7,8-TCDD	0.993	U	0.0333	0.993	ng/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0783	J	0.0331	4.96	ng/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	3268-87-9	OCDD	9.93	U	0.0449	9.93	ng/kg	JB	U	B	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0380	4.96	ng/kg	JB	U	B	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	39001-02-0	OCDF	9.93	U	0.0454	9.93	ng/kg	JB	U	B	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0304	4.96	ng/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0868	J	0.0418	4.96	ng/kg	JQ	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.993	U	0.0265	0.993	ng/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0455	4.96	ng/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	57117-31-4	2,3,4,7,8-PECDF	0.0172	J	0.0168	4.96	ng/kg	JQ	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0877	J	0.0189	4.96	ng/kg	JQ	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.96	U	0.0228	4.96	ng/kg	JBQ	U	B	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.092	J	0.0341	4.96	ng/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0231	4.96	ng/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.96	U	0.0338	4.96	ng/kg	JB	U	B	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0234	4.96	ng/kg	JBQ	U	B	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0259	4.96	ng/kg	JB	U	B	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	1613B	6/5/2013	PH043	3.9	1	TCDD TEQ	TCDD TEQ	0.0307		0	0	ng/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	18100		7.94	41.2	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-89-6	IRON	23200		3.92	41.2	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-92-1	LEAD	6.94		0.484	3.09	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-93-2	LITHIUM	23.9		0.57	4.1	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-95-4	MAGNESIUM	4340		1.78	10.3	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-96-5	MANGANESE	318	J	0.0855	1.03	mg/kg		J	E	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-02-0	NICKEL	12.7		0.113	2.06	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-09-7	POTASSIUM	3140	J	13.9	103	mg/kg		J	Q	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-23-5	SODIUM	89.2	J	17.2	103	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-32-6	TITANIUM METAL POWDER	1260		0.175	1.03	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-36-0	ANTIMONY	4.12	UJ	0.515	4.12	mg/kg	J	UJ	B, Q	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-38-2	ARSENIC	5.59		0.340	4.12	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-39-3	BARIUM	99.3		0.0340	1.03	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-41-7	BERYLLIUM	0.753	J	0.0690	1.03	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-42-8	BORON	2.2	J	0.855	10.3	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-43-9	CADMIUM	0.278	J	0.0340	1.03	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-47-3	CHROMIUM	22.6		0.0907	3.09	mg/kg				1786586	266980.2	-118.70697

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-48-4	COBALT	6.29	J	0.0927	1.03	mg/kg		J	E	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-50-8	COPPER	12		0.185	2.06	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	42.6		0.113	1.03	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-66-6	ZINC	53.8		0.206	4.12	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-67-7	ZIRCONIUM	4.6	J	0.855	5.15	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7440-70-2	CALCIUM METAL	2300		4.14	20.6	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6010C	6/6/2013	PH043	3.9	1	7723-14-0	PHOSPHORUS	434		0.525	10.3	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6020A	6/11/2013	PH043	3.9	2	7782-49-2	SELENIUM	0.151	J	0.103	0.412	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6020A	6/11/2013	PH043	3.9	2	7440-22-4	SILVER	0.0475	J	0.0206	0.206	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6020A	6/11/2013	PH043	3.9	2	7440-24-6	STRONTIUM	24.8		0.0350	0.412	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	6020A	6/11/2013	PH043	3.9	2	7440-28-0	THALLIUM	0.291		0.0309	0.206	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	7471B	6/7/2013	PH043	3.9	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC21C30	EFH (C21-C30)	3.1	J	2.1	5.2	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC30C40	EFH (C30-C40)	8.7	J	4.2	10	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/6/2013	PH043	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8015M	6/4/2013	PH043	3.9	26.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	129-00-0	PYRENE	2.7		0.69	1.7	ug/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.92	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.69	1.7	ug/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	206-44-0	FLUORANTHENE	2.8		0.69	1.7	ug/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	0.73	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	218-01-9	Chrysene	3.2		0.35	1.7	ug/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	85-01-8	PHENANTHRENE	1.7		0.69	1.7	ug/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	91-20-3	NAPHTHALENE	0.88	J	0.69	1.7	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	8270D SIM	6/10/2013	PH043	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	9045M	5/31/2013	PH043	3.9	1	pH	PH	6.66		0.0100	0.0100	pH unit				1786586	266980.2	-118.70697
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	160.3M	6/4/2013	PH043	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	1746-01-6	2,3,7,8-TCDD	0.142	J	0.0379	1.01	ng/kg	JQ	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.91	J	0.0779	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	3268-87-9	OCDD	1670		0.0960	10.1	ng/kg	B			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	125		0.160	5.07	ng/kg	B			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	39001-02-0	OCDF	119		0.0546	10.1	ng/kg	B			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.87	J	0.0723	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.27	J	0.0701	5.07	ng/kg	JQ	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.481	J	0.110	1.01	ng/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.29	J	0.0682	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	57117-31-4	2,3,4,7,8-PECDF	1.04	J	0.0498	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.953	J	0.0546	5.07	ng/kg	JQ	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.2	J	0.0691	5.07	ng/kg	JB	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.93	J	0.0782	5.07	ng/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.41	J	0.0700	5.07	ng/kg	JB	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	27.8		0.0556	5.07	ng/kg	B			1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.05	J	0.0722	5.07	ng/kg	JB	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.406	J	0.0842	5.07	ng/kg	JB	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	1613B	6/5/2013	PH043	4.6	1	TCDD TEQ	TCDD TEQ	3.93		0	0	ng/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.92	41.1	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-89-6	IRON	19200		3.91	41.1	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-92-1	LEAD	14.2		0.483	3.08	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-93-2	LITHIUM	19.7		0.57	4.1	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-95-4	MAGNESIUM	3700		1.78	10.3	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-96-5	MANGANESE	323	J	0.0853	1.03	mg/kg		J	E	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-02-0	NICKEL	12.5		0.113	2.06	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-09-7	POTASSIUM	3580	J	13.9	103	mg/kg		J	Q	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-23-5	SODIUM	77.9	J	17.2	103	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-32-6	TITANIUM METAL POWDER	1160		0.175	1.03	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-36-0	ANTIMONY	4.11	UJ	0.514	4.11	mg/kg	J	UJ	B, Q	1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-38-2	ARSENIC	4.82		0.339	4.11	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-39-3	BARIUM	97.8		0.0339	1.03	mg/kg				1786583	266975.6	-118.70698
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	6010C	6/6/2013	PH043	4.6	1	7440-41-7	BERYLLIUM	0.575	J	0.0689	1.03	mg/kg	J	J	Z	1786583	266975.6	-118.70698
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-36-0	ANTIMONY	4.19	U	0.523	4.19	mg/kg	U			1786441	266923.3	-118.70745

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-38-2	ARSENIC	5.82		0.345	4.19	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-39-3	BARIUM	94.4		0.0345	1.05	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-41-7	BERYLLIUM	0.758	J	0.0701	1.05	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-42-8	BORON	2.41	J	0.869	10.5	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-43-9	CADMIUM	0.334	J	0.0345	1.05	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-47-3	CHROMIUM	22.5		0.0921	3.14	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-48-4	COBALT	7.79		0.0942	1.05	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	44		0.115	1.05	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-66-6	ZINC	47.7		0.209	4.19	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-67-7	ZIRCONIUM	1.36	J	0.869	5.23	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-70-2	CALCIUM METAL	2760		4.21	20.9	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7723-14-0	PHOSPHORUS	184		0.534	10.5	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6020A	6/11/2013	PH047	5.4	2	7782-49-2	SELENIUM	0.419	U	0.105	0.419	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6020A	6/11/2013	PH047	5.4	2	7440-22-4	SILVER	0.053	J	0.0209	0.209	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6020A	6/11/2013	PH047	5.4	2	7440-24-6	STRONTIUM	22		0.0356	0.419	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6020A	6/11/2013	PH047	5.4	2	7440-28-0	THALLIUM	0.211		0.0314	0.209	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	7471B	6/11/2013	PH047	5.4	1	7439-97-6	MERCURY	0.0105	J	0.0104	0.0173	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/13/2013	PH047	5.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8015M	6/9/2013	PH047	5.4	24.61	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	8270D SIM	6/14/2013	PH047	5.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	9045M	6/6/2013	PH047	5.4	1	pH	PH	6.62		0.0100	0.0100	pH unit				1786441	266923.3	-118.70745
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	160.3M	6/11/2013	PH047	4.8	1	MOIST	MOISTURE	4.8		0.10	0.10	%				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	10	3268-87-9	OCDD	101000	J	0.0983	10.1	ng/kg	BE	J	*#	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	1746-01-6	2,3,7,8-TCDD	2.23		0.0539	1.01	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	105		0.0842	5.07	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3820	J	0.209	5.07	ng/kg	BE	J	*#	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	39001-02-0	OCDF	839		0.0544	10.1	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	44.9		0.0808	5.07	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	22.8		0.0659	5.07	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.639	J	0.0586	1.01	ng/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	11		0.0657	5.07	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	57117-31-4	2,3,4,7,8-PECDF	2.16	J	0.0319	5.07	ng/kg	JB	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.82	J	0.0340	5.07	ng/kg	JB	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11		0.0443	5.07	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	144		0.0854	5.07	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	7.32		0.0423	5.07	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	201		0.0536	5.07	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	15.2		0.0453	5.07	ng/kg	B			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0496	5.07	ng/kg	UB			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	1613B	6/17/2013	PH047	4.8	1	TCDD TEQ	TCDD TEQ	129		0	0	ng/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/13/2013	PH047	4.8	5	7439-89-6	IRON	23100		19.6	206	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/13/2013	PH047	4.8	5	7440-50-8	COPPER	10.3	U	0.927	10.3	mg/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	16500		7.94	41.2	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-92-1	LEAD	26.2		0.484	3.09	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-93-2	LITHIUM	22.8		0.57	4.1	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-95-4	MAGNESIUM	5270		1.78	10.3	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-96-5	MANGANESE	358		0.0855	1.03	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-02-0	NICKEL	14.1		0.113	2.06	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-09-7	POTASSIUM	3650		13.9	103	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-23-5	SODIUM	87.1	J	17.2	103	mg/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786627	267523.3	-118.70685

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-32-6	TITANIUM METAL POWDER	1210		0.175	1.03	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-36-0	ANTIMONY	4.12	U	0.515	4.12	mg/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-38-2	ARSENIC	4	J	0.340	4.12	mg/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-39-3	BARIUM	103		0.0340	1.03	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-41-7	BERYLLIUM	0.567	J	0.0690	1.03	mg/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-42-8	BORON	2.88	J	0.855	10.3	mg/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-43-9	CADMIUM	0.694	J	0.0340	1.03	mg/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-47-3	CHROMIUM	25.1		0.0906	3.09	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-48-4	COBALT	7.71		0.0927	1.03	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-62-2	VANADIUM (FUME OR DUST)	42.4		0.113	1.03	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-66-6	ZINC	190		0.206	4.12	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-67-7	ZIRCONIUM	0.902	J	0.855	5.15	mg/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7440-70-2	CALCIUM METAL	3370		4.14	20.6	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6010C	6/12/2013	PH047	4.8	1	7723-14-0	PHOSPHORUS	528		0.525	10.3	mg/kg				1786627	267523.3	-118.70685
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	160.3M	6/11/2013	PH050	1.3	1	MOIST	MOISTURE	1.3		0.10	0.10	%				1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0257	1.00	ng/kg	U			1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.523	J	0.0332	5.00	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	3268-87-9	OCDD	109	J	0.0282	10.0	ng/kg	B	J	FD	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.78	J	0.0345	5.00	ng/kg	B	J	FD	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	39001-02-0	OCDF	7.71	J	0.0298	10.0	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.0329	5.00	ng/kg	JQ	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0385	5.00	ng/kg	JBQ	U	B	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0807	J	0.0299	1.00	ng/kg	J	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	UJ	0.0276	5.00	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	57117-31-4	2,3,4,7,8-PECDF	5	UJ	0.0195	5.00	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0217	5.00	ng/kg	JB	U	B	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.241	J	0.0221	5.00	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522
SL-1271-SA5A-SB-0.0-0.5	6/6/2013	FD	0	0.5	ft	SO	5A_DG	SL-871-SA5A-SB-0.0-0.5	7085560	LL	1613B	6/19/2013	PH050	1.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.0353	5.00	ng/kg	JB	J	Z	1787118	267439.2	-118.70522
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.27	J	0.0343	5.04	ng/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.258	J	0.0178	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.49	J	0.0147	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.248	J	0.0177	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.04	U	0.0215	5.04	ng/kg	JBQ	U	B	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	TCDD TEQ	TCDD TEQ	1.38		0	0	ng/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		7.81	40.5	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-89-6	IRON	19600		3.85	40.5	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-92-1	LEAD	8.09		0.476	3.04	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-93-2	LITHIUM	20.5		0.56	4.0	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-95-4	MAGNESIUM	3750		1.75	10.1	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-96-5	MANGANESE	313		0.0840	1.01	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-02-0	NICKEL	11		0.111	2.02	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-09-7	POTASSIUM	3070	J	13.7	101	mg/kg		J	Q	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-23-5	SODIUM	84.2	J	16.9	101	mg/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-32-6	TITANIUM METAL POWDER	1060		0.172	1.01	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.506	4.05	mg/kg	U	UJ	Q	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-38-2	ARSENIC	4.61		0.334	4.05	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-39-3	BARIUM	104		0.0334	1.01	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-41-7	BERYLLIUM	0.602	J	0.0678	1.01	mg/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-42-8	BORON	3.39	J	0.840	10.1	mg/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-43-9	CADMIUM	1.01	U	0.0334	1.01	mg/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-47-3	CHROMIUM	17.5		0.0891	3.04	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-48-4	COBALT	4.97		0.0911	1.01	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-50-8	COPPER	8.91		0.182	2.02	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	31.2		0.111	1.01	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-66-6	ZINC	51.2		0.202	4.05	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-67-7	ZIRCONIUM	2.92	J	0.840	5.06	mg/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7440-70-2	CALCIUM METAL	2200	J	4.07	20.2	mg/kg		J	Q	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6010C	6/18/2013	PH056	2.2	1	7723-14-0	PHOSPHORUS	399		0.516	10.1	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6020A	6/19/2013	PH056	2.2	2	7782-49-2	SELENIUM	0.134	J	0.101	0.405	mg/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6020A	6/19/2013	PH056	2.2	2	7440-22-4	SILVER	0.0556	J	0.0202	0.202	mg/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6020A	6/19/2013	PH056	2.2	2	7440-24-6	STRONTIUM	20.6		0.0344	0.405	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	6020A	6/19/2013	PH056	2.2	2	7440-28-0	THALLIUM	0.225		0.0304	0.202	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	7471B	6/18/2013	PH056	2.2	1	7439-97-6	MERCURY	0.0103	J	0.0099	0.0165	mg/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC21C30	EFH (C21-C30)	8.3		2.0	5.1	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC30C40	EFH (C30-C40)	22		4.1	10	mg/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8015M	6/20/2013	PH056	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.0	18	ug/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	117-84-0	Di-n-octylphthalate	60		6.0	18	ug/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	129-00-0	PYRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.67	1.7	ug/kg				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	206-44-0	FLUORANTHENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	218-01-9	Chrysene	2.2	J	0.34	1.7	ug/kg		J	FD, Q	1786218	267870	-118.7082
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	50-32-8	BENZO(A)PYRENE	0.67	J	0.67	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	85-01-8	PHENANTHRENE	0.93	J	0.67	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	9045M	6/14/2013	PH056	2.2	1	pH	PH	6.25		0.0100	0.0100	pH unit				1786148	266908.5	-118.70841
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	160.3M	6/18/2013	PH056	1	1	MOIST	MOISTURE	1		0.10	0.10	%				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	1746-01-6	2,3,7,8-TCDD	0.0445	J	0.0244	0.984	ng/kg	JQ	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.56	J	0.0405	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	3268-87-9	OCDD	892		0.0488	9.84	ng/kg	B			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	40.1		0.0672	4.92	ng/kg	B			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	39001-02-0	OCDF	12.7		0.0258	9.84	ng/kg	B			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.584	J	0.0434	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.374	J	0.0331	4.92	ng/kg	JBQ	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.146	J	0.0315	0.984	ng/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.269	J	0.0236	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	57117-31-4	2,3,4,7,8-PECDF	0.25	J	0.0206	4.92	ng/kg	JBQ	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.92	U	0.0214	4.92	ng/kg	JB	U	B	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.186	J	0.0206	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.74	J	0.0446	4.92	ng/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.214	J	0.0210	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.79	J	0.0179	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.275	J	0.0210	4.92	ng/kg	JB	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.92	U	0.0226	4.92	ng/kg	JB	U	B	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	1613B	6/25/2013	PH056	1	1	TCDD TEQ	TCDD TEQ	1.22		0	0	ng/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.56	39.2	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-89-6	IRON	19700		3.73	39.2	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-92-1	LEAD	9.25		0.461	2.94	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-93-2	LITHIUM	19.2		0.54	3.9	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-95-4	MAGNESIUM	3620		1.70	9.81	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-96-5	MANGANESE	318		0.0814	0.981	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7439-98-7	MOLYBDENUM	1.96	U	0.167	1.96	mg/kg	J	U	F	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-02-0	NICKEL	11.3		0.108	1.96	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-09-7	POTASSIUM	3350	J	13.2	98.1	mg/kg		J	Q	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-23-5	SODIUM	78.3	J	16.4	98.1	mg/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-31-5	TIN	9.81	U	0.216	9.81	mg/kg	J	U	B	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-32-6	TITANIUM METAL POWDER	1030		0.167	0.981	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-36-0	ANTIMONY	0.757	J	0.490	3.92	mg/kg	J	J	Q, Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-38-2	ARSENIC	4.55		0.324	3.92	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-39-3	BARIUM	108		0.0324	0.981	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-41-7	BERYLLIUM	0.588	J	0.0657	0.981	mg/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-42-8	BORON	3.18	J	0.814	9.81	mg/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-43-9	CADMIUM	0.981	U	0.0324	0.981	mg/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-47-3	CHROMIUM	18		0.0863	2.94	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-48-4	COBALT	4.85		0.0883	0.981	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-50-8	COPPER	9.94		0.177	1.96	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-62-2	VANADIUM (FUME OR DUST)	31.6		0.108	0.981	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-66-6	ZINC	54.5		0.196	3.92	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-67-7	ZIRCONIUM	3.15	J	0.814	4.90	mg/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7440-70-2	CALCIUM METAL	2090	J	3.94	19.6	mg/kg		J	Q	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6010C	6/18/2013	PH056	1	1	7723-14-0	PHOSPHORUS	398		0.500	9.81	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6020A	6/19/2013	PH056	1	2	7782-49-2	SELENIUM	0.122	J	0.0981	0.392	mg/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6020A	6/19/2013	PH056	1	2	7440-22-4	SILVER	0.0583	J	0.0196	0.196	mg/kg	J	J	Z	1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6020A	6/19/2013	PH056	1	2	7440-24-6	STRONTIUM	20.6		0.0333	0.392	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	6020A	6/19/2013	PH056	1	2	7440-28-0	THALLIUM	0.235		0.0294	0.196	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	7471B	6/18/2013	PH056	1	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC21C30	EFH (C21-C30)	12		2.0	5.1	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC30C40	EFH (C30-C40)	35		4.0	10	mg/kg				1786075	266911.6	-118.70866
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8015M	6/20/2013	PH056	1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786075	266911.6	-118.70866
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-38-2	ARSENIC	3.55	J	0.341	4.13	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-39-3	BARIUM	73.5		0.0341	1.03	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-41-7	BERYLLIUM	0.464	J	0.0692	1.03	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-42-8	BORON	2.74	J	0.857	10.3	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-43-9	CADMIUM	1.03	U	0.0341	1.03	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-47-3	CHROMIUM	16.4		0.0909	3.10	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-48-4	COBALT	2.69		0.0930	1.03	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-50-8	COPPER	6.65	J	0.186	2.07	mg/kg		J	A	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-62-2	VANADIUM (FUME OR DUST)	29.6		0.114	1.03	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-66-6	ZINC	39.4		0.207	4.13	mg/kg				1786530	267095.7	-118.70716

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-67-7	ZIRCONIUM	3	J	0.857	5.16	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-70-2	CALCIUM METAL	2140		4.15	20.7	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7723-14-0	PHOSPHORUS	225		0.527	10.3	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6020A	6/17/2013	PH055	6	2	7782-49-2	SELENIUM	0.413	U	0.103	0.413	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6020A	6/17/2013	PH055	6	2	7440-22-4	SILVER	0.0341	J	0.0207	0.207	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6020A	6/17/2013	PH055	6	2	7440-24-6	STRONTIUM	20.4	J	0.0351	0.413	mg/kg		J	E, Q, A	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6020A	6/17/2013	PH055	6	2	7440-28-0	THALLIUM	0.268	J	0.0310	0.207	mg/kg		J	Q	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	7471B	6/16/2013	PH055	6	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/19/2013	PH055	6	24.61	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC15C20	EFH (C15-C20)	2.3	J	2.1	5.3	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC21C30	EFH (C21-C30)	9.1		2.1	5.3	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC30C40	EFH (C30-C40)	13		4.3	11	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8015M	6/18/2013	PH055	6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.3	19	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.70	1.8	ug/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	218-01-9	Chrysene	0.63	J	0.35	1.8	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	8270D SIM	6/23/2013	PH055	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	9045M	6/13/2013	PH055	6	1	pH	PH	7.21		0.0100	0.0100	pH unit				1786530	267095.7	-118.70716
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	160.3M	6/18/2013	PH055	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1786410	267030.7	-118.70755
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	9045M	6/13/2013	PH055	5.8	1	pH	PH	6.63		0.0100	0.0100	pH unit				1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.3	19	ug/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-4.5-5.5	6/12/2013	N	4.5	5.5	ft	SO	5A_DG		7091436	LL	8270D SIM	6/22/2013	PH055	5.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17600		7.91	41.1	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-89-6	IRON	20200		3.90	41.1	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-92-1	LEAD	6.83		0.482	3.08	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-93-2	LITHIUM	19.2		0.56	4.1	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-95-4	MAGNESIUM	3640		1.78	10.3	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-96-5	MANGANESE	346		0.0852	1.03	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7439-98-7	MOLYBDENUM	2.05	UJ	0.175	2.05	mg/kg	J	UJ	F, FD, B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-02-0	NICKEL	13		0.113	2.05	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-09-7	POTASSIUM	3340	J	13.9	103	mg/kg		J	Q	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-23-5	SODIUM	85	J	17.1	103	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-32-6	TITANIUM METAL POWDER	1310		0.175	1.03	mg/kg				1786117	267076.6	-118.70852

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-36-0	ANTIMONY	4.11	UJ	0.513	4.11	mg/kg	U	UJ	Q	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-38-2	ARSENIC	3.81	J	0.339	4.11	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-39-3	BARIUM	105		0.0339	1.03	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-41-7	BERYLLIUM	0.641	J	0.0688	1.03	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-42-8	BORON	4.55	J	0.852	10.3	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-43-9	CADMIUM	0.561	J	0.0339	1.03	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-47-3	CHROMIUM	19.6		0.0903	3.08	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-48-4	COBALT	6.18		0.0924	1.03	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	36.4		0.113	1.03	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-66-6	ZINC	45.4		0.205	4.11	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-67-7	ZIRCONIUM	1.28	J	0.852	5.13	mg/kg	J	J	FD, Z	1786117	267076.6	-118.70852
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8081B	6/20/2013	PH052	1.7	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786077	267113.1	-118.70865
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7440-70-2	CALCIUM METAL	1710		4.13	20.5	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6010C	6/19/2013	PH052	4.5	1	7723-14-0	PHOSPHORUS	259		0.524	10.3	mg/kg				1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6020A	6/19/2013	PH052	4.5	2	7782-49-2	SELENIUM	0.197	J	0.103	0.411	mg/kg	J	J	Q, E, Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6020A	6/19/2013	PH052	4.5	2	7440-22-4	SILVER	0.0459	J	0.0205	0.205	mg/kg	J	J	Q, E, Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6020A	6/19/2013	PH052	4.5	2	7440-24-6	STRONTIUM	24.3	J	0.0349	0.411	mg/kg		J	Q, E	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	6020A	6/19/2013	PH052	4.5	2	7440-28-0	THALLIUM	0.277	J	0.0308	0.205	mg/kg		J	Q, E	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	7471B	6/17/2013	PH052	4.5	1	7439-97-6	MERCURY	0.0114	J	0.0103	0.0172	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC21C30	EFH (C21-C30)	4.4	J	2.1	5.2	mg/kg	J	J	Z	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC30C40	EFH (C30-C40)	12	J	4.2	10	mg/kg		J	FD	1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8015M	6/15/2013	PH052	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	U			1786117	267076.6	-118.70852
SL-1174-SA5A-SB-0.0-0.5	6/10/2013	FD	0	0.5	ft	SO	5A_DG	SL-774-SA5A-SB-0.0-0.5	7088256	LL	8081B	6/20/2013	PH052	4.5	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1786117	267076.6	-118.70852
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/19/2013	PH055	7.2	22.98	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	7471B	6/16/2013	PH055	7.2	1	7439-97-6	MERCURY	0.017	U	0.0102	0.0170	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6020A	6/17/2013	PH055	7.2	2	7440-22-4	SILVER	0.213	U	0.0213	0.213	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6020A	6/17/2013	PH055	7.2	2	7440-24-6	STRONTIUM	25.8	J	0.0363	0.427	mg/kg		J	E, Q, A	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6020A	6/17/2013	PH055	7.2	2	7440-28-0	THALLIUM	0.429	J	0.0320	0.213	mg/kg		J	Q	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6020A	6/17/2013	PH055	7.2	2	7782-49-2	SELENIUM	0.199	J	0.107	0.427	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	11500		8.23	42.7	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-89-6	IRON	21800		4.05	42.7	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-92-1	LEAD	3.44		0.501	3.20	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-93-2	LITHIUM	21.5		0.59	4.3	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-95-4	MAGNESIUM	4620		1.85	10.7	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-96-5	MANGANESE	189		0.0886	1.07	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	J	U	F, B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-02-0	NICKEL	10.2		0.117	2.13	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-09-7	POTASSIUM	2120		14.4	107	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-23-5	SODIUM	211		17.8	107	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	J	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-32-6	TITANIUM METAL POWDER	1280		0.181	1.07	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-36-0	ANTIMONY	4.27	UJ	0.533	4.27	mg/kg	U	UJ	Q	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-38-2	ARSENIC	10.1		0.352	4.27	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-39-3	BARIUM	65.1		0.0352	1.07	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-41-7	BERYLLIUM	0.654	J	0.0715	1.07	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-42-8	BORON	2.73	J	0.886	10.7	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-43-9	CADMIUM	1.07	U	0.0352	1.07	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-47-3	CHROMIUM	19.7		0.0939	3.20	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-48-4	COBALT	4.14		0.0960	1.07	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-50-8	COPPER	7.33	J	0.192	2.13	mg/kg		J	A	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39.8		0.117	1.07	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-66-6	ZINC	56.3		0.213	4.27	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-67-7	ZIRCONIUM	2.95	J	0.886	5.33	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7440-70-2	CALCIUM METAL	3300		4.29	21.3	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	6010C	6/17/2013	PH055	7.2	1	7723-14-0	PHOSPHORUS	411		0.544	10.7	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0393	1.07	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0256	5.34	ng/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	3268-87-9	OCDD	10.7	U	0.0315	10.7	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0248	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	39001-02-0	OCDF	10.7	U	0.0301	10.7	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0236	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0425	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0319	1.07	ng/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0124	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.0248	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	U	0.0247	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.0134	5.34	ng/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0273	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	U	0.0126	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.00819	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.0142	5.34	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.0170	5.34	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	1613B	6/22/2013	PH055	7.2	1	TCDD TEQ	TCDD TEQ	0.0307		0	0	ng/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	160.3M	6/18/2013	PH055	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	9045M	6/13/2013	PH055	2.4	1	pH	PH	6.5		0.0100	0.0100	pH unit				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	140		6.1	18	ug/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	117-84-0	Di-n-octylphthalate	51		6.1	18	ug/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	129-00-0	PYRENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	3.4		0.68	1.7	ug/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	206-44-0	FLUORANTHENE	0.99	J	0.68	1.7	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	218-01-9	Chrysene	0.64	J	0.34	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	85-01-8	PHENANTHRENE	0.73	J	0.68	1.7	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC21C30	EFH (C21-C30)	3.5	J	2.0	5.1	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC30C40	EFH (C30-C40)	5.8	J	4.1	10	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8015M	6/18/2013	PH055	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	7471B	6/16/2013	PH055	2.4	1	7439-97-6	MERCURY	0.016	U	0.0096	0.0160	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6020A	6/17/2013	PH055	2.4	2	7440-22-4	SILVER	0.0334	J	0.0203	0.203	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6020A	6/17/2013	PH055	2.4	2	7440-24-6	STRONTIUM	28.7	J	0.0345	0.406	mg/kg		J	E, Q, A	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6020A	6/17/2013	PH055	2.4	2	7440-28-0	THALLIUM	0.357	J	0.0304	0.203	mg/kg		J	Q	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6020A	6/17/2013	PH055	2.4	2	7782-49-2	SELENIUM	0.15	J	0.101	0.406	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.82	40.6	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-89-6	IRON	19100		3.85	40.6	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-92-1	LEAD	4.64		0.477	3.04	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-93-2	LITHIUM	21.7		0.56	4.1	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-95-4	MAGNESIUM	4330		1.75	10.1	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-96-5	MANGANESE	313		0.0842	1.01	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F, B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-02-0	NICKEL	13		0.112	2.03	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-09-7	POTASSIUM	3920		13.7	101	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-23-5	SODIUM	75.2	J	16.9	101	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-32-6	TITANIUM METAL POWDER	1280		0.172	1.01	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-36-0	ANTIMONY	4.06	UJ	0.507	4.06	mg/kg	U	UJ	Q	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-38-2	ARSENIC	3.92	J	0.335	4.06	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-39-3	BARIUM	114		0.0335	1.01	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-41-7	BERYLLIUM	0.655	J	0.0680	1.01	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-42-8	BORON	4.18	J	0.842	10.1	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	160.3M	6/25/2013	PH058	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%				1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0273	1.04	ng/kg	JB	U	B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.19	U	0.0199	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	1613B	6/29/2013	PH058	6.6	1	3268-87-9	OCDD	10.4	UJ	0.0192	10.4	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	9045M	6/18/2013	PH058	6.6	1	pH	PH	6.78		0.0100	0.0100	pH unit				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	160.3M	6/25/2013	PH058	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-92-1	LEAD	12.4		0.507	3.04	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-93-2	LITHIUM	20.1		0.34	4.1	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-95-4	MAGNESIUM	4180		1.69	10.1	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-96-5	MANGANESE	344	J	0.0841	1.01	mg/kg		J	E	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F, B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-02-0	NICKEL	15		0.132	2.03	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-09-7	POTASSIUM	4190	J	8.45	101	mg/kg		J	Q	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-23-5	SODIUM	84.2	J	16.9	101	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-32-6	TITANIUM METAL POWDER	1270		0.172	1.01	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-36-0	ANTIMONY	4.05	UJ	0.750	4.05	mg/kg	U	UJ	Q	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-38-2	ARSENIC	4.17		0.709	4.05	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-39-3	BARIUM	106		0.0334	1.01	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-41-7	BERYLLIUM	0.599	J	0.0679	1.01	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-42-8	BORON	10.1	U	0.851	10.1	mg/kg	J	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-43-9	CADMIUM	0.301	J	0.0770	1.01	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-47-3	CHROMIUM	25.1		0.162	3.04	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-48-4	COBALT	5.48	J	0.100	1.01	mg/kg		J	E	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-50-8	COPPER	9.97	J	0.294	2.03	mg/kg		J	A	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	37.5		0.132	1.01	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-66-6	ZINC	64.2		0.203	4.05	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-67-7	ZIRCONIUM	4.04	J	0.851	5.07	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7440-70-2	CALCIUM METAL	2120		3.38	20.3	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6010C	6/27/2013	PH058	2.3	1	7723-14-0	PHOSPHORUS	427		2.93	10.1	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6020A	6/27/2013	PH058	2.3	2	7782-49-2	SELENIUM	0.202	J	0.101	0.405	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6020A	6/27/2013	PH058	2.3	2	7440-22-4	SILVER	0.0692	J	0.0263	0.203	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6020A	6/27/2013	PH058	2.3	2	7440-24-6	STRONTIUM	31.7	J	0.0527	0.405	mg/kg		J	Q	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	6020A	6/27/2013	PH058	2.3	2	7440-28-0	THALLIUM	0.405		0.0304	0.203	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	7471B	6/28/2013	PH058	2.3	1	7439-97-6	MERCURY	0.0139	J	0.010	0.0166	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC21C30	EFH (C21-C30)	15		2.0	5.1	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC30C40	EFH (C30-C40)	30		4.1	10	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8015M	6/25/2013	PH058	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.1	18	ug/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	117-84-0	Di-n-octylphthalate	120		6.1	18	ug/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	129-00-0	PYRENE	2.8		0.68	1.7	ug/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.81	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	5.2		0.68	1.7	ug/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	206-44-0	FLUORANTHENE	3.3		0.68	1.7	ug/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.92	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	56-55-3	BENZO(A)ANTHRACENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	85-01-8	PHENANTHRENE	2.3		0.68	1.7	ug/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	91-20-3	NAPHTHALENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	91-57-6	2-METHYLNAPHTHALENE	0.82	J	0.68	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	9045M	6/18/2013	PH058	2.3	1	pH	PH	4.55		0.0100	0.0100	pH unit				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	160.3M	6/25/2013	PH058	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0263	1.04	ng/kg	JB	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.19	U	0.0247	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	3268-87-9	OCDD	10.4	UJ	0.0229	10.4	ng/kg	JB	UJ	B, FD	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.19	U	0.0227	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	39001-02-0	OCDF	10.4	UJ	0.0299	10.4	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0482	J	0.0239	5.19	ng/kg	JQ	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.19	UJ	0.0253	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	UJ	0.0197	1.04	ng/kg	U	UJ	FD	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.19	U	0.0122	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	57117-31-4	2,3,4,7,8-PECDF	5.19	UJ	0.0109	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.19	UJ	0.0114	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.19	U	0.00755	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.19	UJ	0.0264	5.19	ng/kg	JBQ	UJ	B, FD	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.19	U	0.00755	5.19	ng/kg	JB	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.19	U	0.00702	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.19	U	0.00828	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.19	U	0.00870	5.19	ng/kg	JBQ	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	1613B	6/29/2013	PH058	4.6	1	TCDD TEQ	TCDD TEQ	0.0568		0	0	ng/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/28/2013	PH058	4.6	5	7439-89-6	IRON	35600		18.8	208	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	22700		7.48	41.5	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-92-1	LEAD	11.8		0.519	3.11	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-93-2	LITHIUM	45.9		0.35	4.2	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-95-4	MAGNESIUM	8040		1.73	10.4	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-96-5	MANGANESE	372	J	0.0861	1.04	mg/kg		J	E	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7439-98-7	MOLYBDENUM	2.08	UJ	0.176	2.08	mg/kg	J	UJ	F, FD, B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-02-0	NICKEL	23.3		0.135	2.08	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-09-7	POTASSIUM	2950	J	8.66	104	mg/kg		J	Q	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-23-5	SODIUM	181		17.3	104	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-32-6	TITANIUM METAL POWDER	1530		0.176	1.04	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-36-0	ANTIMONY	4.15	UJ	0.768	4.15	mg/kg	U	UJ	Q	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-38-2	ARSENIC	10.8		0.726	4.15	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-39-3	BARIUM	126		0.0342	1.04	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-41-7	BERYLLIUM	1.08		0.0695	1.04	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-42-8	BORON	10.4	U	0.872	10.4	mg/kg	J	U	B	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-43-9	CADMIUM	1.04	UJ	0.0789	1.04	mg/kg	U	UJ	FD	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-47-3	CHROMIUM	36.2		0.166	3.11	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-48-4	COBALT	8.66	J	0.103	1.04	mg/kg		J	E	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-50-8	COPPER	17.9	J	0.301	2.08	mg/kg		J	A	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	59.6		0.135	1.04	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-66-6	ZINC	86.7		0.208	4.15	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-67-7	ZIRCONIUM	5.06	J	0.872	5.19	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7440-70-2	CALCIUM METAL	4440		3.47	20.8	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6010C	6/27/2013	PH058	4.6	1	7723-14-0	PHOSPHORUS	581		3.00	10.4	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6020A	6/27/2013	PH058	4.6	2	7782-49-2	SELENIUM	0.338	J	0.104	0.415	mg/kg	J	J	Z	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6020A	6/27/2013	PH058	4.6	2	7440-22-4	SILVER	0.208	U	0.0270	0.208	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6020A	6/27/2013	PH058	4.6	2	7440-24-6	STRONTIUM	32.8	J	0.0540	0.415	mg/kg		J	Q	1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	6020A	6/27/2013	PH058	4.6	2	7440-28-0	THALLIUM	0.36		0.0311	0.208	mg/kg				1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	7471B	6/28/2013	PH058	4.6	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/25/2013	PH058	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8015M	6/21/2013	PH058	4.6	24.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786397	267222.9	-118.7076
SL-780-SA5A-SB-3.0-4.0	6/17/2013	N	3	4	ft	SO	5A_DG		7096473	LL	8270D SIM	6/28/2013	PH058	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.92	J	0.69	1.7	ug/kg	J	J	Z	1786397	267222.9	-118.7076
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	9045M	6/19/2013	PH059	1.2	1	pH	PH	6.03		0.0100	0.0100	pH unit				1786689	267422.5	-118.70664
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	160.3M	6/4/2013	PH041	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	1746-01-6	2,3,7,8-TCDD	0.0599	J	0.0452	1.00	ng/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.75	J	0.0924	5.00	ng/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	3268-87-9	OCDD	533		0.0760	10.0	ng/kg	B			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	46		0.112	5.00	ng/kg	B			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	39001-02-0	OCDF	41.3		0.0656	10.0	ng/kg	B			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.665	J	0.0873	5.00	ng/kg	JQ	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.498	J	0.0683	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.211	J	0.0840	1.00	ng/kg	JBQ	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.19	J	0.0829	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	57117-31-4	2,3,4,7,8-PECDF	0.493	J	0.0444	5.00	ng/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.568	J	0.0410	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.471	J	0.0501	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.75	J	0.0925	5.00	ng/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.696	J	0.0570	5.00	ng/kg	JB	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.8		0.0418	5.00	ng/kg	B			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.54	J	0.0568	5.00	ng/kg	JBQ	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.32	J	0.0707	5.00	ng/kg	JQ	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	1613B	6/1/2013	PH041	1.5	1	TCDD TEQ	TCDD TEQ	1.95		0	0	ng/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000		7.53	39.0	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-89-6	IRON	19100		3.71	39.0	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-92-1	LEAD	10.6		0.459	2.93	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-93-2	LITHIUM	18.2		0.54	3.9	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-95-4	MAGNESIUM	3650		1.69	9.76	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-96-5	MANGANESE	334		0.0810	0.976	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7439-98-7	MOLYBDENUM	1.95	U	0.166	1.95	mg/kg	J	U	B, F	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-02-0	NICKEL	12.6	J	0.107	1.95	mg/kg		J	A	1786768	267135	-118.70637

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordinate	Y Coordinate	Longitude
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-09-7	POTASSIUM	3460		13.2	97.6	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-23-5	SODIUM	61.6	J	16.3	97.6	mg/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-31-5	TIN	9.76	U	0.215	9.76	mg/kg	J	U	B	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-32-6	TITANIUM METAL POWDER	929		0.166	0.976	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-36-0	ANTIMONY	3.9	UJ	0.488	3.90	mg/kg	J	UJ	B, Q	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-38-2	ARSENIC	4.61		0.322	3.90	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-39-3	BARIUM	101		0.0322	0.976	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-41-7	BERYLLIUM	0.587	J	0.0654	0.976	mg/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-42-8	BORON	3.1	J	0.810	9.76	mg/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-43-9	CADMIUM	0.314	J	0.0322	0.976	mg/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-47-3	CHROMIUM	18.9		0.0859	2.93	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-48-4	COBALT	5.58		0.0879	0.976	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-50-8	COPPER	10.8		0.176	1.95	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	33.1		0.107	0.976	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-66-6	ZINC	53.3		0.195	3.90	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-67-7	ZIRCONIUM	3.22	J	0.810	4.88	mg/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7440-70-2	CALCIUM METAL	2020	J	3.92	19.5	mg/kg		J	Q	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6010C	6/4/2013	PH041	1.5	1	7723-14-0	PHOSPHORUS	389	J	0.498	9.76	mg/kg		J	Q	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6020A	6/9/2013	PH041	1.5	2	7440-24-6	STRONTIUM	20.6	J	0.0332	0.390	mg/kg		J	Q	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6020A	6/4/2013	PH041	1.5	2	7782-49-2	SELENIUM	0.119	J	0.0976	0.390	mg/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6020A	6/4/2013	PH041	1.5	2	7440-22-4	SILVER	0.0566	J	0.0195	0.195	mg/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	6020A	6/4/2013	PH041	1.5	2	7440-28-0	THALLIUM	0.239		0.0293	0.195	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	7471B	6/4/2013	PH041	1.5	1	7439-97-6	MERCURY	0.0108	J	0.0096	0.0160	mg/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC21C30	EFH (C21-C30)	15		2.0	5.1	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC30C40	EFH (C30-C40)	30		4.1	10	mg/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8015M	6/4/2013	PH041	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.7	J	6.1	18	ug/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	129-00-0	PYRENE	1.7		0.68	1.7	ug/kg	J			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.77	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	2		0.68	1.7	ug/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	206-44-0	FLUORANTHENE	2.5		0.68	1.7	ug/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	0.72	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786768	267135	-118.70637
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786201	267727	-118.70826
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	50-32-8	BENZO(A)PYRENE	0.88	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	56-55-3	BENZO(A)ANTHRACENE	0.72	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	85-01-8	PHENANTHRENE	1.8		0.68	1.7	ug/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	91-20-3	NAPHTHALENE	2.3		0.68	1.7	ug/kg				1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	91-57-6	2-METHYLNAPHTHALENE	0.89	J	0.68	1.7	ug/kg	J	J	Z	1786768	267135	-118.70637
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	9045M	5/29/2013	PH041	1.5	1	pH	PH	6.29		0.0100	0.0100	pH unit				1786768	267135	-118.70637
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	160.3M	6/4/2013	PH041	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	1746-01-6	2,3,7,8-TCDD	0.0373	J	0.0328	0.992	ng/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.23	J	0.0635	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	3268-87-9	OCDD	758		0.0769	9.92	ng/kg	B			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	71.4		0.0956	4.96	ng/kg	B			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	39001-02-0	OCDF	72.4		0.0610	9.92	ng/kg	B			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1	J	0.0603	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.383	J	0.0492	4.96	ng/kg	JBQ	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.992	U	0.0531	0.992	ng/kg	JBQ	U	B	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.04	J	0.0577	4.96	ng/kg	JB	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	57117-31-4	2,3,4,7,8-PECDF	0.2	J	0.0273	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	1613B	6/16/2013	PH047	4.7	1	TCDD TEQ	TCDD TEQ	0.245		0	0	ng/kg				1786319	266874.8	-118.70785
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.152	J	0.0244	4.96	ng/kg	JB	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.674	J	0.0451	4.96	ng/kg	JBQ	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.04	J	0.0615	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.84	J	0.0517	4.96	ng/kg	JB	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	19.3		0.0298	4.96	ng/kg	B			1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.666	J	0.0505	4.96	ng/kg	JB	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.195	J	0.0600	4.96	ng/kg	J	J	Z	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	1613B	6/1/2013	PH041	1.7	1	TCDD TEQ	TCDD TEQ	1.98		0	0	ng/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000		7.69	39.9	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-89-6	IRON	20400		3.79	39.9	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-92-1	LEAD	8.14		0.469	2.99	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-93-2	LITHIUM	21.4		0.55	4.0	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-95-4	MAGNESIUM	4020		1.73	9.97	mg/kg				1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-96-5	MANGANESE	331		0.0828	0.997	mg/kg				1786769	267128.8	-118.70636

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7439-98-7	MOLYBDENUM	1.99	U	0.170	1.99	mg/kg	J	U	B, F	1786769	267128.8	-118.70636
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	6010C	6/4/2013	PH041	1.7	1	7440-02-0	NICKEL	13.9	J	0.110	1.99	mg/kg		J	A	1786769	267128.8	-118.70636
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-41-7	BERYLLIUM	0.603	J	0.0663	0.990	mg/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-42-8	BORON	2.63	J	0.822	9.90	mg/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-43-9	CADMIUM	0.308	J	0.0327	0.990	mg/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-47-3	CHROMIUM	19.2		0.0871	2.97	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-48-4	COBALT	5.61		0.0891	0.990	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-50-8	COPPER	10.5		0.178	1.98	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-62-2	VANADIUM (FUME OR DUST)	33.3		0.109	0.990	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-66-6	ZINC	56.1		0.198	3.96	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-67-7	ZIRCONIUM	3.42	J	0.822	4.95	mg/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-70-2	CALCIUM METAL	2160	J	3.98	19.8	mg/kg		J	Q	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7723-14-0	PHOSPHORUS	327	J	0.505	9.90	mg/kg		J	Q	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6020A	6/9/2013	PH042	1	2	7440-24-6	STRONTIUM	22	J	0.0337	0.396	mg/kg		J	Q	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6020A	6/4/2013	PH042	1	2	7782-49-2	SELENIUM	0.102	J	0.0990	0.396	mg/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6020A	6/4/2013	PH042	1	2	7440-22-4	SILVER	0.0605	J	0.0198	0.198	mg/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6020A	6/4/2013	PH042	1	2	7440-28-0	THALLIUM	0.235		0.0297	0.198	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	7471B	6/4/2013	PH042	1	1	7439-97-6	MERCURY	0.0132	J	0.0093	0.0156	mg/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC21C30	EFH (C21-C30)	7.8		2.0	5.1	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC30C40	EFH (C30-C40)	17		4.0	10	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8015M	6/4/2013	PH042	1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	120-12-7	ANTHRACENE	0.47	J	0.34	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	129-00-0	PYRENE	5.5		0.67	1.7	ug/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.79	J	0.67	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.67	1.7	ug/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	206-44-0	FLUORANTHENE	3.9		0.67	1.7	ug/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786822	267092.9	-118.70619
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	50-32-8	BENZO(A)PYRENE	0.9	J	0.67	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	56-55-3	BENZO(A)ANTHRACENE	0.83	J	0.67	1.7	ug/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	85-01-8	PHENANTHRENE	3.5		0.67	1.7	ug/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	9045M	5/30/2013	PH042	1	1	pH	PH	6.45		0.0100	0.0100	pH unit				1786822	267092.9	-118.70619
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	160.3M	6/4/2013	PH042	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	1746-01-6	2,3,7,8-TCDD	0.167	J	0.0644	1.01	ng/kg	JQ	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.365	J	0.0631	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	3268-87-9	OCDD	120		0.0853	10.1	ng/kg	B			1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10.6		0.0915	5.07	ng/kg	B			1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	39001-02-0	OCDF	11.1		0.0616	10.1	ng/kg	B			1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.22	J	0.0596	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.346	J	0.0623	5.07	ng/kg	JQ	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0547	1.01	ng/kg	U			1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.376	J	0.0677	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	57117-31-4	2,3,4,7,8-PECDF	0.241	J	0.0305	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.408	J	0.0307	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.269	J	0.0566	5.07	ng/kg	JBQ	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.443	J	0.0635	5.07	ng/kg	J	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.205	J	0.0603	5.07	ng/kg	JB	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.32	J	0.0487	5.07	ng/kg	JB	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.499	J	0.0565	5.07	ng/kg	JBQ	J	Z	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0730	5.07	ng/kg	JBQ	U	B	1786914	267118.2	-118.70588
SL-843-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075255	LL	1613B	6/5/2013	PH042	2.1	1	TCDD TEQ	TCDD TEQ	0.38		0	0	ng/kg				1786914	267118.2	-118.70588
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	160.3M	6/4/2013	PH042	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	1746-01-6	2,3,7,8-TCDD	0.0459	J	0.0455	1.01	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.448	J	0.0638	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	3268-87-9	OCDD	57.8		0.0598	10.1	ng/kg	B			1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.06	J	0.0939	5.07	ng/kg	JB	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	39001-02-0	OCDF	4.69	J	0.0520	10.1	ng/kg	JB	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.264	J	0.0607	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.231	J	0.0589	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0514	J	0.0495	1.01	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.218	J	0.101	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	57117-31-4	2,3,4,7,8-PECDF	0.235	J	0.0303	5.07	ng/kg	JQ	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.38	J	0.0330	5.07	ng/kg	J	J	Z	1786874	267148.9	-118.70602

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.297	J	0.0674	5.07	ng/kg	JB	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.355	J	0.0673	5.07	ng/kg	J	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.189	J	0.0703	5.07	ng/kg	JBQ	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.52	J	0.0684	5.07	ng/kg	JB	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.251	J	0.0701	5.07	ng/kg	JBQ	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.124	J	0.0774	5.07	ng/kg	JB	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	1613B	6/5/2013	PH042	2.2	1	TCDD TEQ	TCDD TEQ	0.174		0	0	ng/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.58	39.3	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-89-6	IRON	17900		3.74	39.3	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-92-1	LEAD	5.9		0.462	2.95	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-93-2	LITHIUM	18.3		0.54	3.9	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-95-4	MAGNESIUM	3350		1.70	9.83	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-96-5	MANGANESE	258		0.0816	0.983	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	J	U	B, F	1786874	267148.9	-118.70602
SL-833-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076744	LL	160.3M	6/4/2013	PH043	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1786598	266989.8	-118.70693
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-02-0	NICKEL	10.6	J	0.108	1.97	mg/kg		J	A	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-09-7	POTASSIUM	2320		13.3	98.3	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-23-5	SODIUM	61.9	J	16.4	98.3	mg/kg	J	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-31-5	TIN	9.83	U	0.216	9.83	mg/kg	J	U	B	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-32-6	TITANIUM METAL POWDER	921		0.167	0.983	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-36-0	ANTIMONY	3.93	UJ	0.492	3.93	mg/kg	J	UJ	B, Q	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-38-2	ARSENIC	4.75		0.324	3.93	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-39-3	BARIUM	79.7		0.0324	0.983	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-41-7	BERYLLIUM	0.611	J	0.0659	0.983	mg/kg	J	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-42-8	BORON	2.28	J	0.816	9.83	mg/kg	J	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-43-9	CADMIUM	0.182	J	0.0324	0.983	mg/kg	J	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-47-3	CHROMIUM	18.1		0.0865	2.95	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-48-4	COBALT	5.04		0.0885	0.983	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-50-8	COPPER	7.84		0.177	1.97	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	32		0.108	0.983	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-66-6	ZINC	41.2		0.197	3.93	mg/kg				1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-67-7	ZIRCONIUM	3.4	J	0.816	4.92	mg/kg	J	J	Z	1786874	267148.9	-118.70602
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	6010C	6/4/2013	PH042	2.2	1	7440-70-2	CALCIUM METAL	1640	J	3.95	19.7	mg/kg		J	Q	1786874	267148.9	-118.70602
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/5/2013	PH043	4.2	25.2	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8270D SIM	6/10/2013	PH043	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	9045M	5/31/2013	PH043	4.2	1	pH	PH	6.95		0.0100	0.0100	pH unit				1786602	266995.6	-118.70691
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	160.3M	6/4/2013	PH043	8.1	1	MOIST	MOISTURE	8.1		0.10	0.10	%				1786591	266986.9	-118.70695
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786591	266986.9	-118.70695
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC15C20	EFH (C15-C20)	4.6	J	2.2	5.4	mg/kg	J	J	Z	1786591	266986.9	-118.70695
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC21C30	EFH (C21-C30)	28		2.2	5.4	mg/kg				1786591	266986.9	-118.70695
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC30C40	EFH (C30-C40)	41		4.4	11	mg/kg				1786591	266986.9	-118.70695
SL-835-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076731	LL	8015M	6/6/2013	PH043	8.1	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786591	266986.9	-118.70695
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	160.3M	6/4/2013	PH043	13.7	1	MOIST	MOISTURE	13.7		0.10	0.10	%				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0297	1.10	ng/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.553	J	0.0740	5.52	ng/kg	JQ	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	3268-87-9	OCDD	253		0.0764	11.0	ng/kg	B			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14.4		0.0958	5.52	ng/kg	B			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	39001-02-0	OCDF	6.37	J	0.0428	11.0	ng/kg	JB	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.213	J	0.0672	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.132	J	0.0403	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.113	J	0.0651	1.10	ng/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.309	J	0.0600	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	57117-31-4	2,3,4,7,8-PECDF	0.408	J	0.0321	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.543	J	0.0342	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.269	J	0.0680	5.52	ng/kg	JBQ	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.656	J	0.0735	5.52	ng/kg	J	J	Z	1786586	266980.2	-118.70697

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.257	J	0.0718	5.52	ng/kg	JBQ	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.09	J	0.0418	5.52	ng/kg	JB	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.297	J	0.0695	5.52	ng/kg	JB	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.316	J	0.0811	5.52	ng/kg	JB	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	1613B	6/5/2013	PH043	13.7	1	TCDD TEQ	TCDD TEQ	0.675		0	0	ng/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		8.59	44.6	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-89-6	IRON	17900		4.23	44.6	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-92-1	LEAD	6.13		0.524	3.34	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-93-2	LITHIUM	19		0.61	4.5	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-95-4	MAGNESIUM	3570		1.93	11.1	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-96-5	MANGANESE	319	J	0.0925	1.11	mg/kg		J	E	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7439-98-7	MOLYBDENUM	2.23	U	0.189	2.23	mg/kg	J	U	F	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-02-0	NICKEL	11.6		0.123	2.23	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-09-7	POTASSIUM	3520	J	15.0	111	mg/kg		J	Q	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-23-5	SODIUM	80.8	J	18.6	111	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	J	U	B	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-32-6	TITANIUM METAL POWDER	1140		0.189	1.11	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-36-0	ANTIMONY	4.46	UJ	0.557	4.46	mg/kg	J	UJ	B, Q	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-38-2	ARSENIC	5.2		0.368	4.46	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-39-3	BARIUM	100		0.0368	1.11	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-41-7	BERYLLIUM	0.548	J	0.0747	1.11	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-42-8	BORON	2.89	J	0.925	11.1	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-43-9	CADMIUM	0.332	J	0.0368	1.11	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-47-3	CHROMIUM	19.5		0.0980	3.34	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-48-4	COBALT	5.52	J	0.100	1.11	mg/kg		J	E	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-50-8	COPPER	10.5		0.201	2.23	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-62-2	VANADIUM (FUME OR DUST)	32.3		0.123	1.11	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-66-6	ZINC	50.6		0.223	4.46	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-67-7	ZIRCONIUM	4.08	J	0.925	5.57	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7440-70-2	CALCIUM METAL	2000		4.48	22.3	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6010C	6/6/2013	PH043	13.7	1	7723-14-0	PHOSPHORUS	373		0.568	11.1	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6020A	6/11/2013	PH043	13.7	2	7782-49-2	SELENIUM	0.146	J	0.111	0.446	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6020A	6/11/2013	PH043	13.7	2	7440-22-4	SILVER	0.0354	J	0.0223	0.223	mg/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6020A	6/11/2013	PH043	13.7	2	7440-24-6	STRONTIUM	21.8		0.0379	0.446	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	6020A	6/11/2013	PH043	13.7	2	7440-28-0	THALLIUM	0.277		0.0334	0.223	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	7471B	6/7/2013	PH043	13.7	1	7439-97-6	MERCURY	0.0187	U	0.0112	0.0187	mg/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC12C14	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC15C20	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC21C30	EFH (C21-C30)	8.5		2.3	5.8	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC30C40	EFH (C30-C40)	16		4.6	12	mg/kg				1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8015M	6/6/2013	PH043	13.7	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	129-00-0	PYRENE	0.97	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	206-44-0	FLUORANTHENE	1.2	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	85-01-8	PHENANTHRENE	1	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	91-20-3	NAPHTHALENE	0.94	J	0.77	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U			1786586	266980.2	-118.70697
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	9045M	5/31/2013	PH043	13.7	1	pH	PH	6.13		0.0100	0.0100	pH unit				1786586	266980.2	-118.70697
SL-836-SA5A-SB-2.5-3.5	5/30/2013	N	2.5	3.5	ft	SO	5A_DG		7076733	LL	160.3M	6/4/2013	PH043	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%				1786586	266980.2	-118.70697
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	1746-01-6	2,3,7,8-TCDD	0.978	U	0.0210	0.978	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.34	J	0.0284	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	3268-87-9	OCDD	762		0.0355	9.78	ng/kg	B			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	50.6		0.0603	4.89	ng/kg	B			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	39001-02-0	OCDF	49.3		0.0204	9.78	ng/kg	B			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.627	J	0.0287	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.277	J	0.0292	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.15	J	0.0370	0.978	ng/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.987	J	0.0275	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	57117-31-4	2,3,4,7,8-PECDF	0.215	J	0.0185	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.89	U	0.0181	4.89	ng/kg	JB	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.513	J	0.0222	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.74	J	0.0312	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.57	J	0.0210	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12.5		0.0173	4.89	ng/kg	B			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.429	J	0.0240	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.346	J	0.0270	4.89	ng/kg	JB	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	1613B	6/16/2013	PH047	2.2	1	TCDD TEQ	TCDD TEQ	1.81		0	0	ng/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/13/2013	PH047	2.2	1	7440-70-2	CALCIUM METAL	1680		4.07	20.2	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/14/2013	PH047	2.2	5	7440-50-8	COPPER	9.36	J	0.911	10.1	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	10800		7.81	40.5	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-89-6	IRON	14700		3.85	40.5	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-92-1	LEAD	7.59		0.476	3.04	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-93-2	LITHIUM	14.6		0.56	4.0	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-95-4	MAGNESIUM	2870		1.75	10.1	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-96-5	MANGANESE	275		0.0840	1.01	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-02-0	NICKEL	7.82		0.111	2.02	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-09-7	POTASSIUM	2890		13.7	101	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-23-5	SODIUM	65.7	J	16.9	101	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-32-6	TITANIUM METAL POWDER	965		0.172	1.01	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-36-0	ANTIMONY	4.05	U	0.506	4.05	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-38-2	ARSENIC	2.96	J	0.334	4.05	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-39-3	BARIUM	80.9		0.0334	1.01	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-41-7	BERYLLIUM	0.403	J	0.0678	1.01	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-42-8	BORON	3.42	J	0.840	10.1	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-43-9	CADMIUM	0.462	J	0.0334	1.01	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-47-3	CHROMIUM	14.5		0.0891	3.04	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-48-4	COBALT	4.01		0.0911	1.01	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	25.2		0.111	1.01	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-66-6	ZINC	44.7		0.202	4.05	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7440-67-7	ZIRCONIUM	1.02	J	0.840	5.06	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6010C	6/12/2013	PH047	2.2	1	7723-14-0	PHOSPHORUS	348		0.516	10.1	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6020A	6/11/2013	PH047	2.2	2	7782-49-2	SELENIUM	0.102	J	0.101	0.405	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6020A	6/11/2013	PH047	2.2	2	7440-22-4	SILVER	0.105	J	0.0202	0.202	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6020A	6/11/2013	PH047	2.2	2	7440-24-6	STRONTIUM	14.5		0.0344	0.405	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	6020A	6/11/2013	PH047	2.2	2	7440-28-0	THALLIUM	0.199	J	0.0304	0.202	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	7471B	6/11/2013	PH047	2.2	1	7439-97-6	MERCURY	0.0118	J	0.0098	0.0163	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC21C30	EFH (C21-C30)	7.3		2.0	5.1	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC30C40	EFH (C30-C40)	23		4.1	10	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8015M	6/13/2013	PH047	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	120-12-7	ANTHRACENE	0.58	J	0.34	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	129-00-0	PYRENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.69	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.68	1.7	ug/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	206-44-0	FLUORANTHENE	1.9		0.68	1.7	ug/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.71	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786441	266923.3	-118.70745
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	218-01-9	Chrysene	2.1		0.34	1.7	ug/kg				1786356	267590.9	-118.70774
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	50-32-8	BENZO(A)PYRENE	0.77	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	56-55-3	BENZO(A)ANTHRACENE	0.74	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	85-01-8	PHENANTHRENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	9045M	6/6/2013	PH047	2.2	1	pH	PH	6.18		0.0100	0.0100	pH unit				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	160.3M	6/11/2013	PH047	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0142	1.02	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0118	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	3268-87-9	OCDD	10.2	U	0.0146	10.2	ng/kg	JB	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0124	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	39001-02-0	OCDF	10.2	U	0.0142	10.2	ng/kg	JB	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0111	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0138	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.031	J	0.0109	1.02	ng/kg	JQ	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.12	U	0.00983	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	57117-31-4	2,3,4,7,8-PECDF	5.12	U	0.00772	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.12	U	0.00782	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.12	U	0.00655	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0118	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.12	U	0.00592	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.12	U	0.00560	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.12	U	0.00708	5.12	ng/kg	JBQ	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.12	U	0.00803	5.12	ng/kg	JB	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	1613B	6/16/2013	PH047	5.4	1	TCDD TEQ	TCDD TEQ	0.0359		0	0	ng/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/14/2013	PH047	5.4	5	7440-50-8	COPPER	9.98	J	0.942	10.5	mg/kg	J	J	Z	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	19500		8.07	41.9	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-89-6	IRON	25200		3.98	41.9	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-92-1	LEAD	7.62		0.492	3.14	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-93-2	LITHIUM	30.4		0.58	4.2	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-95-4	MAGNESIUM	4700		1.81	10.5	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-96-5	MANGANESE	357		0.0869	1.05	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	U			1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-02-0	NICKEL	10.8		0.115	2.09	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-09-7	POTASSIUM	1460		14.1	105	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-23-5	SODIUM	134		17.5	105	mg/kg				1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	J	U	B	1786441	266923.3	-118.70745
SL-814-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083694	LL	6010C	6/12/2013	PH047	5.4	1	7440-32-6	TITANIUM METAL POWDER	1310		0.178	1.05	mg/kg				1786441	266923.3	-118.70745
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.72	1.8	ug/kg	J	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	91-57-6	2-METHYLNAPHTHALENE	0.74	J	0.72	1.8	ug/kg	J	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	9045M	6/15/2013	PH057	8.7	1	pH	PH	6.54		0.0100	0.0100	pH unit				1786856	267386.7	-118.70608
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	160.3M	6/18/2013	PH056	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	1746-01-6	2,3,7,8-TCDD	0.0543	J	0.0304	1.01	ng/kg	JQ	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.13	J	0.0442	5.04	ng/kg	JBQ	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	3268-87-9	OCDD	399		0.0439	10.1	ng/kg	B			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	25.3		0.0656	5.04	ng/kg	B			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	39001-02-0	OCDF	9.56	J	0.0302	10.1	ng/kg	JB	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.404	J	0.0421	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.261	J	0.0338	5.04	ng/kg	JBQ	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0637	J	0.0293	1.01	ng/kg	JQ	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.248	J	0.0317	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	57117-31-4	2,3,4,7,8-PECDF	5.04	U	0.0189	5.04	ng/kg	JBQ	U	B	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.04	U	0.0201	5.04	ng/kg	JB	U	B	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.147	J	0.0237	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.03	J	0.0453	5.04	ng/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.172	J	0.0231	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.97	J	0.0239	5.04	ng/kg	JB	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.04	U	0.0240	5.04	ng/kg	JB	U	B	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.04	U	0.0270	5.04	ng/kg	JB	U	B	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	1613B	6/25/2013	PH056	1.5	1	TCDD TEQ	TCDD TEQ	0.632		0	0	ng/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.67	39.8	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-89-6	IRON	19900		3.78	39.8	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-92-1	LEAD	7.66		0.468	2.99	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-93-2	LITHIUM	19.8		0.55	4.0	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-95-4	MAGNESIUM	3860		1.72	9.95	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-96-5	MANGANESE	327		0.0826	0.995	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	J	U	F	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-02-0	NICKEL	11.3		0.109	1.99	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-09-7	POTASSIUM	3350	J	13.4	99.5	mg/kg		J	Q	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-23-5	SODIUM	68.9	J	16.6	99.5	mg/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-31-5	TIN	9.95	U	0.219	9.95	mg/kg	J	U	B	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-32-6	TITANIUM METAL POWDER	1040		0.169	0.995	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-36-0	ANTIMONY	3.98	UJ	0.498	3.98	mg/kg	U	UJ	Q	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-38-2	ARSENIC	4.75		0.328	3.98	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-39-3	BARIUM	100		0.0328	0.995	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-41-7	BERYLLIUM	0.599	J	0.0667	0.995	mg/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-42-8	BORON	3.09	J	0.826	9.95	mg/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-43-9	CADMIUM	0.995	U	0.0328	0.995	mg/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-47-3	CHROMIUM	18.2		0.0876	2.99	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-48-4	COBALT	5.32		0.0896	0.995	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-50-8	COPPER	9.62		0.179	1.99	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	32.7		0.109	0.995	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-66-6	ZINC	51.8		0.199	3.98	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-67-7	ZIRCONIUM	2.19	J	0.826	4.98	mg/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7440-70-2	CALCIUM METAL	1980	J	4.00	19.9	mg/kg		J	Q	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6010C	6/18/2013	PH056	1.5	1	7723-14-0	PHOSPHORUS	323		0.508	9.95	mg/kg				1786132	267035.6	-118.70847

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6020A	6/19/2013	PH056	1.5	2	7782-49-2	SELENIUM	0.157	J	0.0995	0.398	mg/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6020A	6/19/2013	PH056	1.5	2	7440-22-4	SILVER	0.0251	J	0.0199	0.199	mg/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6020A	6/19/2013	PH056	1.5	2	7440-24-6	STRONTIUM	18.6		0.0338	0.398	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	6020A	6/19/2013	PH056	1.5	2	7440-28-0	THALLIUM	0.257		0.0299	0.199	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	7471B	6/18/2013	PH056	1.5	1	7439-97-6	MERCURY	0.0111	J	0.0097	0.0161	mg/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC21C30	EFH (C21-C30)	6.4		2.0	5.1	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC30C40	EFH (C30-C40)	17		4.1	10	mg/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8015M	6/21/2013	PH056	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	15	J	6.0	18	ug/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	117-84-0	Di-n-octylphthalate	93		6.0	18	ug/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	129-00-0	PYRENE	1.3	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	0.7	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	2.5		0.67	1.7	ug/kg				1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	206-44-0	FLUORANTHENE	1.7		0.67	1.7	ug/kg	J			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	218-01-9	Chrysene	0.36	J	0.35	1.8	ug/kg	J	J	Z	1786407	267547.8	-118.70757
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	50-32-8	BENZO(A)PYRENE	0.85	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	56-55-3	BENZO(A)ANTHRACENE	0.68	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	85-01-8	PHENANTHRENE	1	J	0.67	1.7	ug/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	7.5	J	6.0	18	ug/kg	J	J	Z	1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786132	267035.6	-118.70847
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	9045M	6/14/2013	PH056	1.5	1	pH	PH	6.65		0.0100	0.0100	pH unit				1786132	267035.6	-118.70847
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	160.3M	6/18/2013	PH056	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	1746-01-6	2,3,7,8-TCDD	0.0317	J	0.0202	1.01	ng/kg	JQ	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.0340	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	3268-87-9	OCDD	854		0.0400	10.1	ng/kg	B			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35.8		0.0613	5.04	ng/kg	B			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	39001-02-0	OCDF	15.1		0.0225	10.1	ng/kg	B			1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.447	J	0.0330	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.295	J	0.0262	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.196	J	0.0239	1.01	ng/kg	JQ	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.325	J	0.0203	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	57117-31-4	2,3,4,7,8-PECDF	0.181	J	0.0154	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.04	U	0.0164	5.04	ng/kg	JB	U	B	1786148	266908.5	-118.70841
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	1613B	6/25/2013	PH056	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.213	J	0.0174	5.04	ng/kg	JB	J	Z	1786148	266908.5	-118.70841
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-93-2	LITHIUM	24.4		0.57	4.2	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-95-4	MAGNESIUM	4450		1.80	10.4	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-96-5	MANGANESE	441		0.0863	1.04	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-02-0	NICKEL	15.8		0.114	2.08	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-09-7	POTASSIUM	3880		14.0	104	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-23-5	SODIUM	82.9	J	17.4	104	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-32-6	TITANIUM METAL POWDER	1390		0.177	1.04	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-36-0	ANTIMONY	4.16	UJ	0.520	4.16	mg/kg	U	UJ	Q	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-38-2	ARSENIC	4.71		0.343	4.16	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-39-3	BARIUM	137		0.0343	1.04	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-41-7	BERYLLIUM	0.774	J	0.0697	1.04	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-42-8	BORON	8.48	J	0.863	10.4	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-43-9	CADMIUM	1.04	U	0.0343	1.04	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-47-3	CHROMIUM	24.9		0.0915	3.12	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-48-4	COBALT	5.59		0.0936	1.04	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-50-8	COPPER	13.9	J	0.187	2.08	mg/kg		J	A	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-62-2	VANADIUM (FUME OR DUST)	43.6		0.114	1.04	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-66-6	ZINC	64.9		0.208	4.16	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-67-7	ZIRCONIUM	3.62	J	0.863	5.20	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7440-70-2	CALCIUM METAL	2550		4.18	20.8	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7723-14-0	PHOSPHORUS	412		0.530	10.4	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6020A	6/17/2013	PH055	4.8	2	7782-49-2	SELENIUM	0.202	J	0.104	0.416	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6020A	6/17/2013	PH055	4.8	2	7440-22-4	SILVER	0.0429	J	0.0208	0.208	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6020A	6/17/2013	PH055	4.8	2	7440-24-6	STRONTIUM	27.6	J	0.0354	0.416	mg/kg		J	E, Q, A	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6020A	6/17/2013	PH055	4.8	2	7440-28-0	THALLIUM	0.305	J	0.0312	0.208	mg/kg		J	Q	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	7471B	6/16/2013	PH055	4.8	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC21C30	EFH (C21-C30)	3.9	J	2.1	5.3	mg/kg	J	J	Z	1786377	267128.1	-118.70766

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordinate	Y Coordinate	Longitude
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC30C40	EFH (C30-C40)	8.7	J	4.2	11	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8015M	6/18/2013	PH055	4.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.3	19	ug/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	117-84-0	Di-n-octylphthalate	13	J	6.3	19	ug/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	9045M	6/13/2013	PH055	4.8	1	pH	PH	6.37		0.0100	0.0100	pH unit				1786377	267128.1	-118.70766
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0288	1.03	ng/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0389	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	3268-87-9	OCDD	95.3		0.0325	10.3	ng/kg	B			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.89	J	0.0482	5.13	ng/kg	JB	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	39001-02-0	OCDF	1.41	J	0.0288	10.3	ng/kg	JB	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0376	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0358	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0269	1.03	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0231	5.13	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.0193	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.13	U	0.0184	5.13	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0149	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.13	U	0.0398	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0133	5.13	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.543	J	0.0133	5.13	ng/kg	JBQ	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0158	5.13	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0163	5.13	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	1613B	6/21/2013	PH055	4.1	1	TCDD TEQ	TCDD TEQ	0.0944		0	0	ng/kg				1786410	267030.7	-118.70755
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	9045M	6/13/2013	PH055	8.3	1	pH	PH	6.56		0.0100	0.0100	pH unit				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	160.3M	6/18/2013	PH055	6	1	MOIST	MOISTURE	6		0.10	0.10	%				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0337	1.06	ng/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0462	5.30	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	3268-87-9	OCDD	121		0.0326	10.6	ng/kg	B			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.71		0.0437	5.30	ng/kg	B			1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	39001-02-0	OCDF	2.43	J	0.0283	10.6	ng/kg	JB	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0456	5.30	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.0384	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0391	1.06	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.0265	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.0226	5.30	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.0206	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.0182	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.374	J	0.0477	5.30	ng/kg	JB	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.0172	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.76	J	0.0144	5.30	ng/kg	JB	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.0205	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.0211	5.30	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	1613B	6/22/2013	PH055	6	1	TCDD TEQ	TCDD TEQ	0.252		0	0	ng/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7429-90-5	ALUMINUM (FUME OR DUST)	11100		7.96	41.3	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-89-6	IRON	14800		3.92	41.3	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-92-1	LEAD	4.19		0.485	3.10	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-93-2	LITHIUM	19.4		0.57	4.1	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-95-4	MAGNESIUM	3210		1.79	10.3	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-96-5	MANGANESE	185		0.0857	1.03	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F, B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-02-0	NICKEL	8.31		0.114	2.07	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-09-7	POTASSIUM	1790		13.9	103	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-23-5	SODIUM	91.4	J	17.2	103	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-32-6	TITANIUM METAL POWDER	1110		0.176	1.03	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-9.0-10.0	6/12/2013	N	9	10	ft	SO	5A_DG		7091442	LL	6010C	6/17/2013	PH055	6	1	7440-36-0	ANTIMONY	4.13	UJ	0.516	4.13	mg/kg	U	UJ	Q	1786530	267095.7	-118.70716
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0182	5.00	ng/kg	JB	U	B	1786377	267128.1	-118.70766

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0134	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0227	5.00	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.0119	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	U	0.0126	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.0150	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0139	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	TCDD TEQ	TCDD TEQ	0.00935		0	0	ng/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	160.3M	6/18/2013	PH055	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786377	267128.1	-118.70766
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.1	J	6.5	20	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	117-84-0	Di-n-octylphthalate	8.9	J	6.5	20	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	84-66-2	DIETHYL PHTHALATE	7	J	6.5	20	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	90-12-0	1-METHYLNAPHTHALENE	2.1		0.73	1.8	ug/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8270D SIM	6/23/2013	PH055	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC21C30	EFH (C21-C30)	3	J	2.2	5.5	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC30C40	EFH (C30-C40)	7.2	J	4.4	11	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/18/2013	PH055	8.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	8015M	6/19/2013	PH055	8.3	24.18	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	7471B	6/16/2013	PH055	8.3	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6020A	6/17/2013	PH055	8.3	2	7440-22-4	SILVER	0.0597	J	0.0216	0.216	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6020A	6/17/2013	PH055	8.3	2	7440-24-6	STRONTIUM	27	J	0.0367	0.432	mg/kg		J	E, Q, A	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6020A	6/17/2013	PH055	8.3	2	7440-28-0	THALLIUM	0.349	J	0.0324	0.216	mg/kg		J	Q	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6020A	6/17/2013	PH055	8.3	2	7782-49-2	SELENIUM	0.432	U	0.108	0.432	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	17400		8.32	43.2	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-89-6	IRON	21700		4.10	43.2	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-92-1	LEAD	5.21		0.507	3.24	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-93-2	LITHIUM	28.1		0.59	4.3	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-95-4	MAGNESIUM	4680		1.87	10.8	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-96-5	MANGANESE	844		0.0896	1.08	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	J	U	F, B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-02-0	NICKEL	16.5		0.119	2.16	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-09-7	POTASSIUM	1900		14.6	108	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-23-5	SODIUM	101	J	18.0	108	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-32-6	TITANIUM METAL POWDER	1310		0.184	1.08	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-36-0	ANTIMONY	4.32	UJ	0.540	4.32	mg/kg	U	UJ	Q	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-38-2	ARSENIC	4.92		0.356	4.32	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-39-3	BARIUM	127		0.0356	1.08	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-41-7	BERYLLIUM	0.778	J	0.0723	1.08	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-42-8	BORON	3.68	J	0.896	10.8	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-43-9	CADMIUM	1.08	U	0.0356	1.08	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-47-3	CHROMIUM	23.4		0.0950	3.24	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-48-4	COBALT	10.9		0.0972	1.08	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-50-8	COPPER	7.93	J	0.194	2.16	mg/kg		J	A	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-62-2	VANADIUM (FUME OR DUST)	45		0.119	1.08	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-66-6	ZINC	54.7		0.216	4.32	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-67-7	ZIRCONIUM	3.19	J	0.896	5.40	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7440-70-2	CALCIUM METAL	2610		4.34	21.6	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	6010C	6/17/2013	PH055	8.3	1	7723-14-0	PHOSPHORUS	242		0.551	10.8	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0394	1.04	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0347	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	3268-87-9	OCDD	10.4	U	0.0288	10.4	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0299	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	39001-02-0	OCDF	10.4	U	0.0352	10.4	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0334	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0422	5.22	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0297	1.04	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0204	5.22	ng/kg	JB	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0217	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0227	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0136	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0360	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0154	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.0103	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0170	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0172	5.22	ng/kg	JBQ	U	B	1786530	267095.7	-118.70716
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/25/2013	PH058	6.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8015M	6/21/2013	PH058	6.6	27	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.79	J	0.71	1.8	ug/kg	J	J	Z	1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-1180-SA5A-SB-3.0-4.0	6/17/2013	FD	3	4	ft	SO	5A_DG	SL-780-SA5A-SB-3.0-4.0	7096477	LL	8270D SIM	6/28/2013	PH058	6.6	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786397	267222.9	-118.7076
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-67-7	ZIRCONIUM	5	U	0.840	5.00	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7440-70-2	CALCIUM METAL	2650		3.34	20.0	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6010C	6/27/2013	PH059	3.8	1	7723-14-0	PHOSPHORUS	396		2.89	10.0	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6020A	6/27/2013	PH059	3.8	2	7782-49-2	SELENIUM	0.16	J	0.100	0.400	mg/kg	J	J	Z	1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6020A	6/27/2013	PH059	3.8	2	7440-22-4	SILVER	0.2	U	0.0260	0.200	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6020A	6/27/2013	PH059	3.8	2	7440-24-6	STRONTIUM	18.4		0.0520	0.400	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	6020A	6/27/2013	PH059	3.8	2	7440-28-0	THALLIUM	0.295		0.0300	0.200	mg/kg				1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	7471B	6/25/2013	PH059	3.8	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/25/2013	PH059	3.8	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8015M	6/21/2013	PH059	3.8	24.32	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	8270D SIM	6/28/2013	PH059	3.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786657	267371.2	-118.70674
SL-854-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097886	LL	9045M	6/19/2013	PH059	3.8	1	pH	PH	6.72		0.0100	0.0100	pH unit				1786657	267371.2	-118.70674
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	160.3M	6/25/2013	PH059	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0400	1.01	ng/kg	JBQ	U	B	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.77	J	0.0901	5.03	ng/kg	JBQ	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	3268-87-9	OCDD	1270		0.0762	10.1	ng/kg	B			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	49.4		0.115	5.03	ng/kg	B			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	39001-02-0	OCDF	13.2		0.0463	10.1	ng/kg	B			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.487	J	0.0802	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0663	5.03	ng/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.215	J	0.0641	1.01	ng/kg	JB	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0471	5.03	ng/kg	JBQ	U	B	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	57117-31-4	2,3,4,7,8-PECDF	0.461	J	0.0374	5.03	ng/kg	JBQ	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.48	J	0.0373	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.276	J	0.0371	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.88	J	0.0858	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.317	J	0.0353	5.03	ng/kg	JBQ	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.25	J	0.0306	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.316	J	0.0381	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.335	J	0.0432	5.03	ng/kg	JB	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	1613B	6/27/2013	PH059	1.2	1	TCDD TEQ	TCDD TEQ	1.29		0	0	ng/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15200		7.09	39.3	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-89-6	IRON	20600		3.56	39.3	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-92-1	LEAD	11.6		0.491	2.95	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-93-2	LITHIUM	20.3		0.33	3.9	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-95-4	MAGNESIUM	4020		1.64	9.83	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-96-5	MANGANESE	364		0.0816	0.983	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	J	U	F, B	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-02-0	NICKEL	13.4		0.128	1.97	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-09-7	POTASSIUM	3810		8.20	98.3	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-23-5	SODIUM	74.4	J	16.4	98.3	mg/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-31-5	TIN	9.83	U	0.216	9.83	mg/kg	J	U	B	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-32-6	TITANIUM METAL POWDER	1190		0.167	0.983	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-36-0	ANTIMONY	3.93	U	0.727	3.93	mg/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-38-2	ARSENIC	2.39	J	0.688	3.93	mg/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-39-3	BARIUM	112		0.0324	0.983	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-41-7	BERYLLIUM	0.564	J	0.0658	0.983	mg/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-42-8	BORON	4.5	J	0.825	9.83	mg/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-43-9	CADMIUM	0.983	U	0.0747	0.983	mg/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-47-3	CHROMIUM	21		0.157	2.95	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-48-4	COBALT	5.77		0.0973	0.983	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-50-8	COPPER	10.7		0.285	1.97	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	37.4		0.128	0.983	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-66-6	ZINC	59.8		0.197	3.93	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-67-7	ZIRCONIUM	1.32	J	0.825	4.91	mg/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7440-70-2	CALCIUM METAL	2380		3.28	19.7	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6010C	6/27/2013	PH059	1.2	1	7723-14-0	PHOSPHORUS	425		2.84	9.83	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6020A	6/27/2013	PH059	1.2	2	7782-49-2	SELENIUM	0.153	J	0.0983	0.393	mg/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6020A	6/27/2013	PH059	1.2	2	7440-22-4	SILVER	0.0785	J	0.0255	0.197	mg/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6020A	6/27/2013	PH059	1.2	2	7440-24-6	STRONTIUM	28		0.0511	0.393	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	6020A	6/27/2013	PH059	1.2	2	7440-28-0	THALLIUM	0.326		0.0295	0.197	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	7471B	6/25/2013	PH059	1.2	1	7439-97-6	MERCURY	0.0122	J	0.0096	0.0160	mg/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC21C30	EFH (C21-C30)	9		2.0	5.1	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC30C40	EFH (C30-C40)	23		4.0	10	mg/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8015M	6/25/2013	PH059	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7	J	6.0	18	ug/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	117-84-0	Di-n-octylphthalate	170		6.0	18	ug/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	120-12-7	ANTHRACENE	0.44	J	0.34	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	129-00-0	PYRENE	2.9		0.67	1.7	ug/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.77	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.71	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	5.4		0.67	1.7	ug/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	206-44-0	FLUORANTHENE	3.4		0.67	1.7	ug/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786689	267422.5	-118.70664
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	56-55-3	BENZO(A)ANTHRACENE	0.86	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	85-01-8	PHENANTHRENE	1.8		0.67	1.7	ug/kg				1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	91-20-3	NAPHTHALENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786689	267422.5	-118.70664
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0408	1.03	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0527	J	0.0271	5.14	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	3268-87-9	OCDD	10.3	U	0.0401	10.3	ng/kg	JB	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.14	U	0.0313	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	39001-02-0	OCDF	10.3	U	0.0359	10.3	ng/kg	JB	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.14	U	0.0256	5.14	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.14	U	0.0411	5.14	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0350	1.03	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0204	J	0.0161	5.14	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	57117-31-4	2,3,4,7,8-PECDF	5.14	U	0.0190	5.14	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0317	J	0.0200	5.14	ng/kg	JQ	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.14	U	0.0124	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.14	U	0.0284	5.14	ng/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.14	U	0.0130	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.14	U	0.0117	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.14	U	0.0127	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.14	U	0.0149	5.14	ng/kg	JBQ	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	1613B	6/5/2013	PH042	4	1	TCDD TEQ	TCDD TEQ	0.000158		0	0	ng/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15100		7.80	40.5	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-89-6	IRON	20200		3.84	40.5	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-92-1	LEAD	5.47		0.475	3.03	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-93-2	LITHIUM	23		0.56	4.0	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-95-4	MAGNESIUM	4170		1.75	10.1	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-96-5	MANGANESE	170		0.0839	1.01	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	B, F	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-02-0	NICKEL	9.21	J	0.111	2.02	mg/kg		J	A	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-09-7	POTASSIUM	1890		13.7	101	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-23-5	SODIUM	94.3	J	16.9	101	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-32-6	TITANIUM METAL POWDER	1140		0.172	1.01	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-36-0	ANTIMONY	4.05	UJ	0.506	4.05	mg/kg	J	UJ	B, Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-38-2	ARSENIC	5.75		0.334	4.05	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-39-3	BARIUM	60.7		0.0334	1.01	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-41-7	BERYLLIUM	0.607	J	0.0678	1.01	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-42-8	BORON	1.61	J	0.839	10.1	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-43-9	CADMIUM	0.143	J	0.0334	1.01	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-47-3	CHROMIUM	19.1		0.0890	3.03	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-48-4	COBALT	4.39		0.0910	1.01	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-50-8	COPPER	8.51		0.182	2.02	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-62-2	VANADIUM (FUME OR DUST)	36.1		0.111	1.01	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-66-6	ZINC	40.9		0.202	4.05	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-67-7	ZIRCONIUM	3.5	J	0.839	5.06	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7440-70-2	CALCIUM METAL	1850	J	4.07	20.2	mg/kg		J	Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6010C	6/4/2013	PH042	4	1	7723-14-0	PHOSPHORUS	121	J	0.516	10.1	mg/kg		J	Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6020A	6/9/2013	PH042	4	2	7440-24-6	STRONTIUM	17.2	J	0.0344	0.405	mg/kg		J	Q	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6020A	6/4/2013	PH042	4	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6020A	6/4/2013	PH042	4	2	7440-22-4	SILVER	0.0581	J	0.0202	0.202	mg/kg	J	J	Z	1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	6020A	6/4/2013	PH042	4	2	7440-28-0	THALLIUM	0.239		0.0303	0.202	mg/kg				1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	7471B	6/4/2013	PH042	4	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	27.29	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8015M	6/4/2013	PH042	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	8270D SIM	6/10/2013	PH042	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786776	267113.8	-118.70634
SL-832-SA5A-SB-7.2-8.2	5/29/2013	N	7.2	8.2	ft	SO	5A_DG		7075252	LL	9045M	5/30/2013	PH042	4	1	pH	PH	7.24		0.0100	0.0100	pH unit				1786776	267113.8	-118.70634
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	160.3M	6/4/2013	PH042	1	1	MOIST	MOISTURE	1		0.10	0.10	%				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	1746-01-6	2,3,7,8-TCDD	0.153	J	0.0472	0.963	ng/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	17.2		0.105	4.81	ng/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	3268-87-9	OCDD	13500	J	0.207	9.63	ng/kg	BE	J	*#	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1020		0.403	4.81	ng/kg	B			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	39001-02-0	OCDF	1650		0.0991	9.63	ng/kg	B			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.66		0.0966	4.81	ng/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.26	J	0.113	4.81	ng/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.209	J	0.0864	0.963	ng/kg	JQ	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	30.1		0.192	4.81	ng/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	57117-31-4	2,3,4,7,8-PECDF	0.653	J	0.0467	4.81	ng/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.597	J	0.0505	4.81	ng/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	57117-44-9	1,2,3,6,7,8-HXCDF	7.65		0.123	4.81	ng/kg	B			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	19.2		0.107	4.81	ng/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	60851-34-5	2,3,4,6,7,8-HXCDF	7.89		0.124	4.81	ng/kg	B			1786822	267092.9	-118.70619

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	275		0.138	4.81	ng/kg	B			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	70648-26-9	1,2,3,4,7,8-HXCDF	6.62		0.127	4.81	ng/kg	B			1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.915	J	0.143	4.81	ng/kg	JB	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	1613B	6/5/2013	PH042	1	1	TCDD TEQ	TCDD TEQ	27.2		0	0	ng/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14600		7.64	39.6	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-89-6	IRON	18700		3.76	39.6	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-92-1	LEAD	9.37		0.465	2.97	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-93-2	LITHIUM	18.5		0.54	4.0	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-95-4	MAGNESIUM	3630		1.71	9.90	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-96-5	MANGANESE	311		0.0822	0.990	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	J	U	B, F	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-02-0	NICKEL	12.3	J	0.109	1.98	mg/kg		J	A	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-09-7	POTASSIUM	3440		13.4	99.0	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-23-5	SODIUM	63.4	J	16.5	99.0	mg/kg	J	J	Z	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-31-5	TIN	9.9	U	0.218	9.90	mg/kg	J	U	B	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-32-6	TITANIUM METAL POWDER	1020		0.168	0.990	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-36-0	ANTIMONY	3.96	UJ	0.495	3.96	mg/kg	J	UJ	B, Q	1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-38-2	ARSENIC	4.67		0.327	3.96	mg/kg				1786822	267092.9	-118.70619
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	6010C	6/4/2013	PH042	1	1	7440-39-3	BARIUM	100		0.0327	0.990	mg/kg				1786822	267092.9	-118.70619
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.608	J	0.0663	5.04	ng/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.228	J	0.0454	5.04	ng/kg	JB	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.03	J	0.0271	5.04	ng/kg	JB	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.163	J	0.0430	5.04	ng/kg	JB	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.218	J	0.0529	5.04	ng/kg	JBQ	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	1613B	6/6/2013	PH043	2.6	1	TCDD TEQ	TCDD TEQ	0.56		0	0	ng/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	13600		7.84	40.7	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-89-6	IRON	17800		3.86	40.7	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-92-1	LEAD	7.26		0.478	3.05	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-93-2	LITHIUM	18.2		0.56	4.1	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-95-4	MAGNESIUM	3420		1.76	10.2	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-96-5	MANGANESE	316	J	0.0844	1.02	mg/kg		J	E	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	J	U	F	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-02-0	NICKEL	11.2		0.112	2.03	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-09-7	POTASSIUM	3290	J	13.7	102	mg/kg		J	Q	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-23-5	SODIUM	74.5	J	17.0	102	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-32-6	TITANIUM METAL POWDER	1040		0.173	1.02	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-36-0	ANTIMONY	4.07	UJ	0.508	4.07	mg/kg	J	UJ	B, Q	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-38-2	ARSENIC	4.83		0.335	4.07	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-39-3	BARIUM	97.4		0.0335	1.02	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-41-7	BERYLLIUM	0.545	J	0.0681	1.02	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-42-8	BORON	2.52	J	0.844	10.2	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-43-9	CADMIUM	0.307	J	0.0335	1.02	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-47-3	CHROMIUM	18.1		0.0895	3.05	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-48-4	COBALT	5.41	J	0.0915	1.02	mg/kg		J	E	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-50-8	COPPER	10.2		0.183	2.03	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	31.2		0.112	1.02	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-66-6	ZINC	50.7		0.203	4.07	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-67-7	ZIRCONIUM	3.52	J	0.844	5.08	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7440-70-2	CALCIUM METAL	1970		4.09	20.3	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6010C	6/6/2013	PH043	2.6	1	7723-14-0	PHOSPHORUS	376		0.518	10.2	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6020A	6/11/2013	PH043	2.6	2	7782-49-2	SELENIUM	0.15	J	0.102	0.407	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6020A	6/11/2013	PH043	2.6	2	7440-22-4	SILVER	0.0456	J	0.0203	0.203	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6020A	6/11/2013	PH043	2.6	2	7440-24-6	STRONTIUM	22.6		0.0346	0.407	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	6020A	6/11/2013	PH043	2.6	2	7440-28-0	THALLIUM	0.283		0.0305	0.203	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	7471B	6/7/2013	PH043	2.6	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC21C30	EFH (C21-C30)	3.8	J	2.1	5.1	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC30C40	EFH (C30-C40)	9.7	J	4.1	10	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8015M	6/6/2013	PH043	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.76	J	0.68	1.7	ug/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-772-SA5A-SB-0.0-0.5	6/4/2013	N	0	0.5	ft	SO	5A_DG		7083688	LL	8270D SIM	6/14/2013	PH047	8.6	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786049	267084.6	-118.70875
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	9045M	5/31/2013	PH043	2.6	1	pH	PH	6.15		0.0100	0.0100	pH unit				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	160.3M	6/4/2013	PH043	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0344	1.03	ng/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.136	J	0.0211	5.17	ng/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	3268-87-9	OCDD	10.3	U	0.0273	10.3	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0249	5.17	ng/kg	JB	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	39001-02-0	OCDF	10.3	U	0.0327	10.3	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0196	5.17	ng/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0339	5.17	ng/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0285	1.03	ng/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0311	J	0.0131	5.17	ng/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0150	5.17	ng/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0531	J	0.0158	5.17	ng/kg	JQ	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0131	5.17	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0465	J	0.0210	5.17	ng/kg	JQ	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0121	5.17	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.17	U	0.00924	5.17	ng/kg	JB	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0131	5.17	ng/kg	JBQ	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0147	5.17	ng/kg	JB	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	1613B	6/6/2013	PH043	4.2	1	TCDD TEQ	TCDD TEQ	0.0217		0	0	ng/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	19700		7.97	41.3	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-89-6	IRON	23800		3.93	41.3	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-92-1	LEAD	6.8		0.486	3.10	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-93-2	LITHIUM	26		0.57	4.1	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-95-4	MAGNESIUM	4360		1.79	10.3	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-96-5	MANGANESE	326	J	0.0858	1.03	mg/kg		J	E	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-02-0	NICKEL	12.5		0.114	2.07	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-09-7	POTASSIUM	2780	J	14.0	103	mg/kg		J	Q	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-23-5	SODIUM	88.5	J	17.3	103	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-32-6	TITANIUM METAL POWDER	1270		0.176	1.03	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-36-0	ANTIMONY	4.13	UJ	0.517	4.13	mg/kg	J	UJ	B, Q	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-38-2	ARSENIC	5.38		0.341	4.13	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-39-3	BARIUM	96		0.0341	1.03	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-41-7	BERYLLIUM	0.781	J	0.0692	1.03	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-42-8	BORON	2.18	J	0.858	10.3	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-43-9	CADMIUM	0.207	J	0.0341	1.03	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-47-3	CHROMIUM	22.5		0.0909	3.10	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-48-4	COBALT	6.62	J	0.0930	1.03	mg/kg		J	E	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-50-8	COPPER	10.1		0.186	2.07	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	43		0.114	1.03	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-66-6	ZINC	50.8		0.207	4.13	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-67-7	ZIRCONIUM	4.74	J	0.858	5.17	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7440-70-2	CALCIUM METAL	2200		4.15	20.7	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6010C	6/6/2013	PH043	4.2	1	7723-14-0	PHOSPHORUS	342		0.527	10.3	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6020A	6/11/2013	PH043	4.2	2	7782-49-2	SELENIUM	0.11	J	0.103	0.413	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6020A	6/11/2013	PH043	4.2	2	7440-22-4	SILVER	0.0541	J	0.0207	0.207	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6020A	6/11/2013	PH043	4.2	2	7440-24-6	STRONTIUM	22.6		0.0351	0.413	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	6020A	6/11/2013	PH043	4.2	2	7440-28-0	THALLIUM	0.328		0.0310	0.207	mg/kg				1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	7471B	6/7/2013	PH043	4.2	1	7439-97-6	MERCURY	0.0162	U	0.0097	0.0162	mg/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC30C40	EFH (C30-C40)	4.8	J	4.2	10	mg/kg	J	J	Z	1786602	266995.6	-118.70691
SL-834-SA5A-SB-2.4-3.4	5/30/2013	N	2.4	3.4	ft	SO	5A_DG		7076746	LL	8015M	6/6/2013	PH043	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786602	266995.6	-118.70691
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8015M	6/9/2013	PH047	4.7	24.13	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8082A	6/12/2013	PH047	4.7	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	8270D SIM	6/13/2013	PH047	4.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786319	266874.8	-118.70785
SL-811-SA5A-SB-5.5-6.5	6/5/2013	N	5.5	6.5	ft	SO	5A_DG		7083691	LL	9045M	6/6/2013	PH047	4.7	1	pH	PH	6.75		0.0100	0.0100	pH unit				1786319	266874.8	-118.70785
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	160.3M	6/11/2013	PH047	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	1746-01-6	2,3,7,8-TCDD	0.99	U	0.0291	0.990	ng/kg	JB	U	B	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.45	J	0.0319	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	3268-87-9	OCDD	676		0.0377	9.90	ng/kg	B			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35.4		0.0573	4.95	ng/kg	B			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	39001-02-0	OCDF	11.6		0.0222	9.90	ng/kg	B			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.575	J	0.0315	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.362	J	0.0342	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.257	J	0.0412	0.990	ng/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.303	J	0.0263	4.95	ng/kg	JBQ	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	57117-31-4	2,3,4,7,8-PECDF	0.37	J	0.0190	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.514	J	0.0192	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.255	J	0.0207	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.56	J	0.0340	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.301	J	0.0214	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.95	J	0.0131	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.242	J	0.0238	4.95	ng/kg	JBQ	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.303	J	0.0266	4.95	ng/kg	JB	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	1613B	6/16/2013	PH047	1.4	1	TCDD TEQ	TCDD TEQ	1.63		0	0	ng/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/13/2013	PH047	1.4	1	7440-70-2	CALCIUM METAL	2360		4.04	20.1	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/14/2013	PH047	1.4	5	7440-50-8	COPPER	11.6		0.904	10.0	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800		7.74	40.2	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-89-6	IRON	20700		3.82	40.2	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-92-1	LEAD	11.7		0.472	3.01	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-93-2	LITHIUM	21.6		0.55	4.0	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-95-4	MAGNESIUM	3960		1.74	10.0	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-96-5	MANGANESE	341		0.0833	1.00	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-02-0	NICKEL	9.68		0.110	2.01	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-09-7	POTASSIUM	4010		13.6	100	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-23-5	SODIUM	69.3	J	16.8	100	mg/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-32-6	TITANIUM METAL POWDER	1250		0.171	1.00	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-36-0	ANTIMONY	4.02	U	0.502	4.02	mg/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-38-2	ARSENIC	3.62	J	0.331	4.02	mg/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-39-3	BARIUM	107		0.0331	1.00	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-41-7	BERYLLIUM	0.557	J	0.0673	1.00	mg/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-42-8	BORON	3.44	J	0.833	10.0	mg/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-43-9	CADMIUM	0.507	J	0.0331	1.00	mg/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-47-3	CHROMIUM	18.1		0.0884	3.01	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-48-4	COBALT	5.11		0.0904	1.00	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	32.7		0.110	1.00	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-66-6	ZINC	58.5		0.201	4.02	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7440-67-7	ZIRCONIUM	5.02	U	0.833	5.02	mg/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6010C	6/12/2013	PH047	1.4	1	7723-14-0	PHOSPHORUS	492		0.512	10.0	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6020A	6/11/2013	PH047	1.4	2	7782-49-2	SELENIUM	0.13	J	0.100	0.402	mg/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6020A	6/11/2013	PH047	1.4	2	7440-22-4	SILVER	0.0493	J	0.0201	0.201	mg/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6020A	6/11/2013	PH047	1.4	2	7440-24-6	STRONTIUM	18.4		0.0341	0.402	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	6020A	6/11/2013	PH047	1.4	2	7440-28-0	THALLIUM	0.236		0.0301	0.201	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	7471B	6/11/2013	PH047	1.4	1	7439-97-6	MERCURY	0.0173		0.0098	0.0163	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC21C30	EFH (C21-C30)	14		2.0	5.1	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC30C40	EFH (C30-C40)	28		4.1	10	mg/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8015M	6/13/2013	PH047	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7	J	6.1	18	ug/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	129-00-0	PYRENE	2		0.68	1.7	ug/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	0.82	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.68	1.7	ug/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	206-44-0	FLUORANTHENE	2.7		0.68	1.7	ug/kg				1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	0.79	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-773-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088251	LL	8270D SIM	6/20/2013	PH052	1.7	1	218-01-9	Chrysene	9.2		0.34	1.7	ug/kg				1786077	267113.1	-118.70865
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	50-32-8	BENZO(A)PYRENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	85-01-8	PHENANTHRENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786380	266947.2	-118.70765
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	9045M	6/6/2013	PH047	1.4	1	pH	PH	6.41		0.0100	0.0100	pH unit				1786380	266947.2	-118.70765
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	160.3M	6/11/2013	PH047	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786441	266923.3	-118.70745
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC21C30	EFH (C21-C30)	8.1	J	2.0	5.0	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC30C40	EFH (C30-C40)	22		4.0	10	mg/kg				1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8015M	6/21/2013	PH057	0.67	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	12642-23-8	Aroclor 5442	33	UJ	10	33	ug/kg	U	UJ	C	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8082A	6/22/2013	PH057	0.67	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	5.9	18	ug/kg	J	U	F	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	117-84-0	Di-n-octylphthalate	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	129-00-0	PYRENE	2.6	J	0.66	1.7	ug/kg		J	FD	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	131-11-3	DIMETHYL PHTHALATE	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	191-24-2	BENZO(G,H,I)PERYLENE	0.72	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.8	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	205-99-2	BENZO(B)FLUORANTHENE	3.4		0.66	1.7	ug/kg				1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	206-44-0	FLUORANTHENE	3.1	J	0.66	1.7	ug/kg		J	FD	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.66	1.7	ug/kg	J	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786117	267076.6	-118.70852
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.66	1.7	ug/kg	J	J	FD, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	84-66-2	DIETHYL PHTHALATE	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	84-74-2	Di-n-butylphthalate	18	U	5.9	18	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	85-01-8	PHENANTHRENE	1.8	J	0.66	1.7	ug/kg		J	FD	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	85-68-7	BENZYL BUTYL PHTHALATE	18	UJ	5.9	18	ug/kg	U	UJ	FD	1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	9045M	6/15/2013	PH057	0.67	1	pH	PH	6.2		0.0100	0.0100	pH unit				1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	160.3M	6/25/2013	PH057	8.7	1	MOIST	MOISTURE	8.7		0.10	0.10	%				1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0341	1.08	ng/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0288	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	3268-87-9	OCDD	10.6	J	0.0479	10.8	ng/kg	JB	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.737	J	0.0403	5.40	ng/kg	JBQ	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	39001-02-0	OCDF	10.8	U	0.0551	10.8	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0267	5.40	ng/kg	JB	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.0426	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0300	1.08	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.0180	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.0254	5.40	ng/kg	JB	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.0255	5.40	ng/kg	JB	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.0136	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0291	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.0112	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.0119	5.40	ng/kg	JB	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.0145	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.0159	5.40	ng/kg	JBQ	U	B	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	1613B	6/26/2013	PH057	8.7	1	TCDD TEQ	TCDD TEQ	0.0394		0	0	ng/kg				1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	20400	J	7.74	43.0	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-89-6	IRON	24400	J	3.89	43.0	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-92-1	LEAD	7.62	J	0.537	3.22	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-93-2	LITHIUM	27.1	J	0.37	4.3	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-95-4	MAGNESIUM	4680	J	1.79	10.7	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-96-5	MANGANESE	362	J	0.0891	1.07	mg/kg		J	A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7439-98-7	MOLYBDENUM	2.15	UJ	0.183	2.15	mg/kg	J	UJ	F, B, Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-02-0	NICKEL	13.9	J	0.140	2.15	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-09-7	POTASSIUM	2210	J	8.96	107	mg/kg		J	Q, E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-23-5	SODIUM	103	J	17.9	107	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-31-5	TIN	10.7	UJ	0.236	10.7	mg/kg	J	UJ	B, Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-32-6	TITANIUM METAL POWDER	1230	J	0.183	1.07	mg/kg		J	A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-36-0	ANTIMONY	4.3	UJ	0.795	4.30	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-38-2	ARSENIC	3.64	J	0.752	4.30	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-39-3	BARIUM	93.5	J	0.0354	1.07	mg/kg		J	Q, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-41-7	BERYLLIUM	0.727	J	0.0719	1.07	mg/kg	J	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-42-8	BORON	3.38	J	0.902	10.7	mg/kg	J	J	Q, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-43-9	CADMIUM	1.07	UJ	0.0816	1.07	mg/kg	U	UJ	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-47-3	CHROMIUM	25.4	J	0.172	3.22	mg/kg		J	Q, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-48-4	COBALT	6.67	J	0.106	1.07	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-50-8	COPPER	9.72	J	0.311	2.15	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-62-2	VANADIUM (FUME OR DUST)	42.9	J	0.140	1.07	mg/kg		J	Q, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-66-6	ZINC	50.9	J	0.215	4.30	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-67-7	ZIRCONIUM	1.46	J	0.902	5.37	mg/kg	J	J	Q, E, Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7440-70-2	CALCIUM METAL	2310	J	3.59	21.5	mg/kg		J	E, A	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6010C	6/27/2013	PH057	8.7	1	7723-14-0	PHOSPHORUS	213	J	3.10	10.7	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6020A	6/27/2013	PH057	8.7	2	7782-49-2	SELENIUM	0.133	J	0.107	0.430	mg/kg	J	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6020A	6/27/2013	PH057	8.7	2	7440-22-4	SILVER	0.215	UJ	0.0279	0.215	mg/kg	J	UJ	F, Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6020A	6/27/2013	PH057	8.7	2	7440-24-6	STRONTIUM	26.4	J	0.0558	0.430	mg/kg		J	Q	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	6020A	6/27/2013	PH057	8.7	2	7440-28-0	THALLIUM	0.307		0.0322	0.215	mg/kg				1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	7471B	6/25/2013	PH057	8.7	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/20/2013	PH057	8.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8015M	6/19/2013	PH057	8.7	23.58	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8082A	6/26/2013	PH057	8.7	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.5	19	ug/kg	J	J	Z	1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-852-SA5A-SB-4.5-5.5	6/14/2013	N	4.5	5.5	ft	SO	5A_DG		7094794	LL	8270D SIM	6/23/2013	PH057	8.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786856	267386.7	-118.70608
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.91	U	0.0322	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0369	J	0.0249	0.982	ng/kg	JQ	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.91	U	0.0142	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	57117-31-4	2,3,4,7,8-PECDF	4.91	U	0.0175	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.91	U	0.0179	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.91	U	0.0133	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.369	J	0.0315	4.91	ng/kg	JB	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.91	U	0.0132	4.91	ng/kg	JB	U	B	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.74	J	0.00957	4.91	ng/kg	JB	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.91	U	0.0147	4.91	ng/kg	JBQ	U	B	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.227	J	0.0172	4.91	ng/kg	JBQ	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	1613B	6/21/2013	PH053	2.8	1	TCDD TEQ	TCDD TEQ	0.389		0	0	ng/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	17500		7.78	40.3	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-89-6	IRON	22600		3.83	40.3	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-92-1	LEAD	6.92		0.474	3.03	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-93-2	LITHIUM	21.1		0.55	4.0	mg/kg				1786325	267243.2	-118.70784

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-95-4	MAGNESIUM	4420		1.74	10.1	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-96-5	MANGANESE	341		0.0837	1.01	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	J	U	F	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-02-0	NICKEL	18.7		0.111	2.02	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-09-7	POTASSIUM	3590	J	13.6	101	mg/kg		J	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-23-5	SODIUM	84.1	J	16.8	101	mg/kg	J	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-32-6	TITANIUM METAL POWDER	1200		0.171	1.01	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-36-0	ANTIMONY	0.773	J	0.504	4.03	mg/kg	J	J	Q, Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-38-2	ARSENIC	5.04		0.333	4.03	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-39-3	BARIUM	107		0.0333	1.01	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-41-7	BERYLLIUM	0.662	J	0.0676	1.01	mg/kg	J	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-42-8	BORON	3.45	J	0.837	10.1	mg/kg	J	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-43-9	CADMIUM	1.01	U	0.0333	1.01	mg/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-47-3	CHROMIUM	33.9		0.0888	3.03	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-48-4	COBALT	5.99		0.0908	1.01	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-50-8	COPPER	11.8		0.182	2.02	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	38		0.111	1.01	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-66-6	ZINC	57.9		0.202	4.03	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-67-7	ZIRCONIUM	3.55	J	0.837	5.04	mg/kg	J	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7440-70-2	CALCIUM METAL	2240	J	4.05	20.2	mg/kg		J	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6010C	6/18/2013	PH053	2.8	1	7723-14-0	PHOSPHORUS	377		0.514	10.1	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6020A	6/19/2013	PH053	2.8	2	7782-49-2	SELENIUM	0.12	J	0.101	0.403	mg/kg	J	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6020A	6/19/2013	PH053	2.8	2	7440-22-4	SILVER	0.0339	J	0.0202	0.202	mg/kg	J	J	Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6020A	6/19/2013	PH053	2.8	2	7440-24-6	STRONTIUM	22.5		0.0343	0.403	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	6020A	6/19/2013	PH053	2.8	2	7440-28-0	THALLIUM	0.245		0.0303	0.202	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	7471B	6/18/2013	PH053	2.8	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC21C30	EFH (C21-C30)	7		2.0	5.1	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC30C40	EFH (C30-C40)	20		4.0	10	mg/kg				1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8015M	6/18/2013	PH053	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8081B	6/19/2013	PH053	2.8	1	959-98-8	ENDOSULFAN I	0.85	U	0.22	0.85	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.1	18	ug/kg	J	J	Q, Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	117-84-0	Di-n-octylphthalate	22	J	6.1	18	ug/kg		J	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	120-12-7	ANTHRACENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	129-00-0	PYRENE	1.8	J	0.68	1.7	ug/kg		J	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	2.5	J	0.68	1.7	ug/kg		J	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	206-44-0	FLUORANTHENE	2.2	J	0.68	1.7	ug/kg		J	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-775-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093177	LL	8270D SIM	6/23/2013	PH056	1.5	1	218-01-9	Chrysene	1.7		0.33	1.7	ug/kg				1786132	267035.6	-118.70847
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	83-32-9	ACENAPHTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	84-66-2	DIETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	84-74-2	Di-n-butylphthalate	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	85-01-8	PHENANTHRENE	1.3	J	0.68	1.7	ug/kg	J	J	Q, Z	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	86-73-7	FLUORENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	91-20-3	NAPHTHALENE	1.7	UJ	0.68	1.7	ug/kg	J	UJ	F, Q	1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786325	267243.2	-118.70784
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	9045M	6/11/2013	PH053	2.8	1	pH	PH	6.84		0.0100	0.0100	pH unit				1786325	267243.2	-118.70784
SL-1178-SA5A-SB-0.0-0.5	6/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-778-SA5A-SB-0.0-0.5	7091431	LL	160.3M	6/18/2013	PH055	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1786281	267186.2	-118.70798

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1178-SA5A-SB-0.0-0.5	6/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-778-SA5A-SB-0.0-0.5	7091431	LL	6850	6/20/2013	PH055	3.1	1	14797-73-0	PERCHLORATE	5.2	U	2.2	5.2	ug/kg	U			1786281	267186.2	-118.70798
SL-778-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091428	LL	160.3M	6/18/2013	PH055	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1786281	267186.2	-118.70798
SL-778-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091428	LL	6850	6/20/2013	PH055	2.6	1	14797-73-0	PERCHLORATE	5.1	U	2.2	5.1	ug/kg	U			1786281	267186.2	-118.70798
SL-778-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091432	LL	160.3M	6/18/2013	PH055	5.2	1	MOIST	MOISTURE	5.2		0.10	0.10	%				1786281	267186.2	-118.70798
SL-778-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091432	LL	6850	6/20/2013	PH055	5.2	1	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg	U			1786281	267186.2	-118.70798
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	160.3M	6/18/2013	PH055	4.8	1	MOIST	MOISTURE	4.8		0.10	0.10	%				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0393	1.04	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0352	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	3268-87-9	OCDD	94.2		0.0487	10.4	ng/kg	B			1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.55	J	0.0625	5.20	ng/kg	JB	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	39001-02-0	OCDF	10.4	U	0.0441	10.4	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0316	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.0444	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0354	1.04	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.0283	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.0237	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.0232	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.0183	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0355	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.0174	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.0155	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.0208	5.20	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.0248	5.20	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	1613B	6/21/2013	PH055	4.8	1	TCDD TEQ	TCDD TEQ	0.132		0	0	ng/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900		8.02	41.6	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-89-6	IRON	20100		3.95	41.6	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	6010C	6/17/2013	PH055	4.8	1	7439-92-1	LEAD	5.34		0.489	3.12	mg/kg				1786377	267128.1	-118.70766
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-96-5	MANGANESE	318		0.0859	1.04	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F, B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-02-0	NICKEL	14		0.114	2.07	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-09-7	POTASSIUM	1810		14.0	104	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-23-5	SODIUM	158		17.3	104	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-32-6	TITANIUM METAL POWDER	1250		0.176	1.04	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-36-0	ANTIMONY	4.14	UJ	0.518	4.14	mg/kg	U	UJ	Q	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-38-2	ARSENIC	5.06		0.342	4.14	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-39-3	BARIUM	101		0.0342	1.04	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-41-7	BERYLLIUM	0.834	J	0.0694	1.04	mg/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-42-8	BORON	3.66	J	0.859	10.4	mg/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-43-9	CADMIUM	1.04	U	0.0342	1.04	mg/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-47-3	CHROMIUM	26		0.0911	3.11	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-48-4	COBALT	5.5		0.0932	1.04	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-50-8	COPPER	7.4	J	0.186	2.07	mg/kg		J	A	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-62-2	VANADIUM (FUME OR DUST)	41.7		0.114	1.04	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-66-6	ZINC	50.1		0.207	4.14	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-67-7	ZIRCONIUM	4.28	J	0.859	5.18	mg/kg	J	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7440-70-2	CALCIUM METAL	2260		4.16	20.7	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	6010C	6/17/2013	PH055	5.3	1	7723-14-0	PHOSPHORUS	225		0.528	10.4	mg/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0254	1.02	ng/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0371	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	3268-87-9	OCDD	10.6		0.0246	10.2	ng/kg	B			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.888	J	0.0378	5.08	ng/kg	JBQ	J	Z	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	39001-02-0	OCDF	10.2	U	0.0351	10.2	ng/kg	JB	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0366	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0367	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0271	1.02	ng/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0380	5.08	ng/kg	JB	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0182	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	U	0.0180	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.08	U	0.0141	5.08	ng/kg	U			1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0377	5.08	ng/kg	JB	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.08	U	0.0144	5.08	ng/kg	JB	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.08	U	0.0183	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	U	0.0157	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.08	U	0.0173	5.08	ng/kg	JBQ	U	B	1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	1613B	6/21/2013	PH055	5.3	1	TCDD TEQ	TCDD TEQ	0.0242		0	0	ng/kg				1786308	267092.3	-118.70789
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	160.3M	6/18/2013	PH055	5.3	1	MOIST	MOISTURE	5.3		0.10	0.10	%				1786308	267092.3	-118.70789
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	9045M	6/13/2013	PH055	3.7	1	pH	PH	6.85		0.0100	0.0100	pH unit				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786377	267128.1	-118.70766

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8270D SIM	6/22/2013	PH055	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	8015M	6/18/2013	PH055	3.7	24.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	7471B	6/16/2013	PH055	3.7	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6020A	6/17/2013	PH055	3.7	2	7440-22-4	SILVER	0.204	U	0.0204	0.204	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6020A	6/17/2013	PH055	3.7	2	7440-24-6	STRONTIUM	21	J	0.0346	0.407	mg/kg		J	E, Q, A	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6020A	6/17/2013	PH055	3.7	2	7440-28-0	THALLIUM	0.322	J	0.0305	0.204	mg/kg		J	Q	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6020A	6/17/2013	PH055	3.7	2	7782-49-2	SELENIUM	0.121	J	0.102	0.407	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	12800		7.85	40.7	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-89-6	IRON	18900		3.87	40.7	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-92-1	LEAD	3.04	J	0.478	3.05	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-93-2	LITHIUM	28.8		0.56	4.1	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-95-4	MAGNESIUM	4310		1.76	10.2	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-96-5	MANGANESE	343		0.0845	1.02	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F, B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-02-0	NICKEL	9.55		0.112	2.04	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-09-7	POTASSIUM	2220		13.7	102	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-23-5	SODIUM	108		17.0	102	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-32-6	TITANIUM METAL POWDER	1350		0.173	1.02	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-36-0	ANTIMONY	4.07	UJ	0.509	4.07	mg/kg	U	UJ	Q	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-38-2	ARSENIC	5.52		0.336	4.07	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-39-3	BARIUM	69.8		0.0336	1.02	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-41-7	BERYLLIUM	0.581	J	0.0682	1.02	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-42-8	BORON	2.26	J	0.845	10.2	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-43-9	CADMIUM	1.02	U	0.0336	1.02	mg/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-47-3	CHROMIUM	16.2		0.0896	3.05	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-48-4	COBALT	4.89		0.0916	1.02	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-50-8	COPPER	5.74	J	0.183	2.04	mg/kg		J	A	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	33.5		0.112	1.02	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-66-6	ZINC	57.2		0.204	4.07	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-67-7	ZIRCONIUM	2.71	J	0.845	5.09	mg/kg	J	J	Z	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7440-70-2	CALCIUM METAL	2430		4.09	20.4	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	6010C	6/17/2013	PH055	3.7	1	7723-14-0	PHOSPHORUS	375		0.519	10.2	mg/kg				1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0255	1.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0222	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	3268-87-9	OCDD	10	U	0.0267	10.0	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	U	0.0232	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	39001-02-0	OCDF	10	U	0.0420	10.0	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0213	5.00	ng/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0325	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0260	1.00	ng/kg	U			1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0229	5.00	ng/kg	JB	U	B	1786377	267128.1	-118.70766
SL-781-SA5A-SB-2.0-3.0	6/12/2013	N	2	3	ft	SO	5A_DG		7091434	LL	1613B	6/21/2013	PH055	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0182	5.00	ng/kg	JBQ	U	B	1786377	267128.1	-118.70766
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	9045M	6/11/2013	PH052	1.7	1	pH	PH	6.04		0.0100	0.0100	pH unit				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	160.3M	6/13/2013	PH052	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0273	1.07	ng/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0179	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	3268-87-9	OCDD	10.7	U	0.0261	10.7	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0216	5.34	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	39001-02-0	OCDF	10.7	U	0.0290	10.7	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	UJ	0.0174	5.34	ng/kg	U	UJ	FD	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0310	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	UJ	0.0240	1.07	ng/kg	U	UJ	FD	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	UJ	0.00901	5.34	ng/kg	JB	UJ	B, FD	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	57117-31-4	2,3,4,7,8-PECDF	5.34	UJ	0.0176	5.34	ng/kg	U	UJ	FD	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	UJ	0.0185	5.34	ng/kg	JBQ	UJ	B, FD	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.00815	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0185	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	U	0.00901	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.00590	5.34	ng/kg	JB	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.00955	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.0111	5.34	ng/kg	JBQ	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	1613B	6/21/2013	PH052	6.8	1	TCDD TEQ	TCDD TEQ	0.00172		0	0	ng/kg				1786150	267130.4	-118.70841

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	18400		8.03	41.7	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-89-6	IRON	23400		3.96	41.7	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-92-1	LEAD	6.39		0.490	3.13	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-93-2	LITHIUM	22.9		0.57	4.2	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-95-4	MAGNESIUM	4560		1.80	10.4	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-96-5	MANGANESE	130		0.0865	1.04	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-02-0	NICKEL	8.79		0.115	2.08	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-09-7	POTASSIUM	1520	J	14.1	104	mg/kg		J	Q	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-23-5	SODIUM	895		17.4	104	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-32-6	TITANIUM METAL POWDER	1090		0.177	1.04	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-36-0	ANTIMONY	0.735	J	0.521	4.17	mg/kg	J	J	Q, Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-38-2	ARSENIC	6.93		0.344	4.17	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-39-3	BARIUM	58.2		0.0344	1.04	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-41-7	BERYLLIUM	0.716	J	0.0698	1.04	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-42-8	BORON	2.53	J	0.865	10.4	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-43-9	CADMIUM	1.04	U	0.0344	1.04	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-47-3	CHROMIUM	21.1		0.0917	3.13	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-48-4	COBALT	3.3		0.0938	1.04	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-50-8	COPPER	8.65		0.188	2.08	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	37.8		0.115	1.04	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-66-6	ZINC	41.8		0.208	4.17	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-67-7	ZIRCONIUM	3.14	J	0.865	5.21	mg/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7440-70-2	CALCIUM METAL	1620	J	4.19	20.8	mg/kg		J	Q	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6010C	6/18/2013	PH052	6.8	1	7723-14-0	PHOSPHORUS	115		0.531	10.4	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6020A	6/19/2013	PH052	6.8	2	7440-22-4	SILVER	0.0319	J	0.0208	0.208	mg/kg	J	J	FD, Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6020A	6/19/2013	PH052	6.8	2	7440-24-6	STRONTIUM	18.8		0.0354	0.417	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6020A	6/19/2013	PH052	6.8	2	7440-28-0	THALLIUM	0.263		0.0313	0.208	mg/kg				1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	6020A	6/19/2013	PH052	6.8	2	7782-49-2	SELENIUM	0.417	U	0.104	0.417	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	7471B	6/18/2013	PH052	6.8	1	7439-97-6	MERCURY	0.0177	U	0.0106	0.0177	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8015M	6/18/2013	PH052	6.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	53494-70-5	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8081B	6/19/2013	PH052	6.8	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	218-01-9	Chrysene	0.66	J	0.36	1.8	ug/kg	J	J	Q, Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	50-32-8	BENZO(A)PYRENE	0.79	J	0.71	1.8	ug/kg	J	J	FD, Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	84-66-2	DIETHYL PHTHALATE	19	UJ	6.4	19	ug/kg	U	UJ	Q	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	UJ	6.4	19	ug/kg	U	UJ	Q	1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	8270D SIM	6/20/2013	PH052	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-6.0-7.0	6/10/2013	N	6	7	ft	SO	5A_DG		7088258	LL	9045M	6/11/2013	PH052	6.8	1	pH	PH	7.86		0.0100	0.0100	pH unit				1786150	267130.4	-118.70841
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	160.3M	6/12/2013	PH051	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786704	267170.3	-118.70658
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	206-44-0	FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	218-01-9	Chrysene	1.5	J	0.33	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	85-01-8	PHENANTHRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-776-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088257	LL	8270D SIM	6/20/2013	PH052	1.7	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786150	267130.4	-118.70841
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-66-6	ZINC	72.4		0.204	4.08	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-67-7	ZIRCONIUM	2.85	J	0.846	5.10	mg/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-70-2	CALCIUM METAL	3130	J	4.10	20.4	mg/kg		J	Q	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7723-14-0	PHOSPHORUS	683	J	0.520	10.2	mg/kg		J	Q	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6020A	6/9/2013	PH044	2.9	2	7440-24-6	STRONTIUM	25.1	J	0.0347	0.408	mg/kg		J	Q	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6020A	6/4/2013	PH044	2.9	2	7782-49-2	SELENIUM	0.168	J	0.102	0.408	mg/kg	J	J	E, Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6020A	6/4/2013	PH044	2.9	2	7440-22-4	SILVER	0.0528	J	0.0204	0.204	mg/kg	J	J	E, Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6020A	6/4/2013	PH044	2.9	2	7440-28-0	THALLIUM	0.268		0.0306	0.204	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	7471B	6/11/2013	PH044	2.9	1	7439-97-6	MERCURY	0.0158	J	0.0099	0.0165	mg/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC15C20	EFH (C15-C20)	2.5	J	2.1	5.1	mg/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC21C30	EFH (C21-C30)	22		2.1	5.1	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC30C40	EFH (C30-C40)	42		4.1	10	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8015M	6/8/2013	PH044	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	129-00-0	PYRENE	0.97	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	206-44-0	FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-777-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088268	LL	8270D SIM	6/20/2013	PH053	2.8	1	218-01-9	Chrysene	79		0.34	1.7	ug/kg				1786252	267217.6	-118.70808
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	85-01-8	PHENANTHRENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	90-12-0	1-METHYLNAPHTHALENE	0.73	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	91-20-3	NAPHTHALENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	9045M	6/3/2013	PH044	2.9	1	pH	PH	6.37		0.0100	0.0100	pH unit				1786510	266830.8	-118.70721
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	160.3M	6/4/2013	PH044	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0382	1.05	ng/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.67	J	0.0416	5.23	ng/kg	JBQ	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	3268-87-9	OCDD	24.5	J	0.0397	10.5	ng/kg	B	J	FD, Q	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.87	J	0.0579	5.23	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	39001-02-0	OCDF	10.5	UJ	0.0360	10.5	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0479	J	0.0398	5.23	ng/kg	J	J	FD, Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.23	U	0.0478	5.23	ng/kg	JBQ	U	B	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	UJ	0.0687	1.05	ng/kg	U	UJ	FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.23	UJ	0.0197	5.23	ng/kg	JBQ	UJ	B, FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.23	UJ	0.0212	5.23	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.23	UJ	0.0234	5.23	ng/kg	JBQ	UJ	B, FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.23	UJ	0.0228	5.23	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.495	J	0.0427	5.23	ng/kg	JB	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.23	UJ	0.0227	5.23	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.275	J	0.0123	5.23	ng/kg	JBQ	J	FD, Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.23	UJ	0.0244	5.23	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.564	J	0.0301	5.23	ng/kg	JBQ	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	1613B	6/11/2013	PH044	4.5	1	TCDD TEQ	TCDD TEQ	0.141		0	0	ng/kg				1786629	266926.4	-118.70682

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.76	40.3	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-89-6	IRON	20800		3.83	40.3	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-92-1	LEAD	6.56		0.473	3.02	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-93-2	LITHIUM	19.3		0.55	4.0	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-95-4	MAGNESIUM	4100		1.74	10.1	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-96-5	MANGANESE	281		0.0836	1.01	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	B, F	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-02-0	NICKEL	12.9	J	0.111	2.01	mg/kg		J	A	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-09-7	POTASSIUM	4040		13.6	101	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-23-5	SODIUM	68.6	J	16.8	101	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-32-6	TITANIUM METAL POWDER	1140		0.171	1.01	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-36-0	ANTIMONY	4.03	UJ	0.503	4.03	mg/kg	J	UJ	B, Q	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-38-2	ARSENIC	4.41		0.332	4.03	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-39-3	BARIUM	103		0.0332	1.01	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-41-7	BERYLLIUM	0.616	J	0.0675	1.01	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-42-8	BORON	3.37	J	0.836	10.1	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-43-9	CADMIUM	0.321	J	0.0332	1.01	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-47-3	CHROMIUM	21.7		0.0886	3.02	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-48-4	COBALT	6.05		0.0906	1.01	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-50-8	COPPER	11.9		0.181	2.01	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	35.8		0.111	1.01	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-66-6	ZINC	58.3		0.201	4.03	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-67-7	ZIRCONIUM	3.32	J	0.836	5.03	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7440-70-2	CALCIUM METAL	1590	J	4.05	20.1	mg/kg		J	Q	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6010C	6/4/2013	PH044	4.5	1	7723-14-0	PHOSPHORUS	401	J	0.513	10.1	mg/kg		J	Q	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6020A	6/9/2013	PH044	4.5	2	7440-24-6	STRONTIUM	18.5	J	0.0342	0.403	mg/kg		J	Q	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6020A	6/4/2013	PH044	4.5	2	7782-49-2	SELENIUM	0.15	J	0.101	0.403	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6020A	6/4/2013	PH044	4.5	2	7440-22-4	SILVER	0.0398	J	0.0201	0.201	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	6020A	6/4/2013	PH044	4.5	2	7440-28-0	THALLIUM	0.261		0.0302	0.201	mg/kg				1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	7471B	6/11/2013	PH044	4.5	1	7439-97-6	MERCURY	0.0123	J	0.0100	0.0167	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC21C30	EFH (C21-C30)	7.3	J	2.1	5.2	mg/kg		J	Q	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC30C40	EFH (C30-C40)	18	J	4.2	10	mg/kg		J	Q	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8015M	6/8/2013	PH044	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	UJ	0.70	1.7	ug/kg	U	UJ	FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	206-44-0	FLUORANTHENE	1.7	UJ	0.70	1.7	ug/kg	U	UJ	FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-779-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088269	LL	8270D SIM	6/22/2013	PH053	2.8	1	218-01-9	Chrysene	1.1	J	0.34	1.7	ug/kg	J	J	Q, Z	1786325	267243.2	-118.70784
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	85-01-8	PHENANTHRENE	1.7	UJ	0.70	1.7	ug/kg	U	UJ	FD	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	91-20-3	NAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	91-57-6	2-METHYLNAPHTHALENE	0.79	J	0.70	1.7	ug/kg	J	J	Z	1786629	266926.4	-118.70682
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	9045M	6/3/2013	PH044	4.5	1	pH	PH	5.45		0.0100	0.0100	pH unit				1786629	266926.4	-118.70682
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	1746-01-6	2,3,7,8-TCDD	0.226	J	0.0444	1.02	ng/kg	JB	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	9.97		0.0805	5.08	ng/kg	B			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	3268-87-9	OCDD	9790	J	0.0976	10.2	ng/kg	BE	J	*#	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	356		0.237	5.08	ng/kg	B			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	39001-02-0	OCDF	68.9		0.0468	10.2	ng/kg	B			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.03	J	0.0669	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.66	J	0.0851	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0395	1.02	ng/kg	JB	U	B	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.919	J	0.0459	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0291	5.08	ng/kg	JB	U	B	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.574	J	0.0313	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.569	J	0.0298	5.08	ng/kg	JBQ	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	12.5		0.0794	5.08	ng/kg	B			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.891	J	0.0250	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	20.3		0.0275	5.08	ng/kg	B			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.42	J	0.0325	5.08	ng/kg	JB	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.08	U	0.0321	5.08	ng/kg	JBQ	U	B	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	1613B	6/21/2013	PH054	2.9	1	TCDD TEQ	TCDD TEQ	12.6		0	0	ng/kg				1786260	266959.9	-118.70805

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	160.3M	6/13/2013	PH054	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786260	266959.9	-118.70805
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	9045M	6/12/2013	PH054	2.9	1	pH	PH	6.47		0.0100	0.0100	pH unit				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.5	J	6.2	19	ug/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	117-84-0	Di-n-octylphthalate	7.9	J	6.2	19	ug/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	120-12-7	ANTHRACENE	0.54	J	0.34	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	129-00-0	PYRENE	2.5		0.69	1.7	ug/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	4.1		0.69	1.7	ug/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	206-44-0	FLUORANTHENE	3.4		0.69	1.7	ug/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	0.76	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786198	267032.1	-118.70825
SL-780-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096472	LL	8270D SIM	6/28/2013	PH058	2.3	1	218-01-9	Chrysene	3.5		0.34	1.7	ug/kg				1786397	267222.9	-118.7076
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	50-32-8	BENZO(A)PYRENE	1	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	56-55-3	BENZO(A)ANTHRACENE	0.8	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	85-01-8	PHENANTHRENE	1.6	J	0.69	1.7	ug/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC21C30	EFH (C21-C30)	17		2.1	5.1	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC30C40	EFH (C30-C40)	35		4.1	10	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8015M	6/18/2013	PH054	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	7471B	6/19/2013	PH054	2.9	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6020A	6/21/2013	PH054	2.9	2	7440-22-4	SILVER	0.0451	J	0.0198	0.198	mg/kg	J	J	Q, Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6020A	6/21/2013	PH054	2.9	2	7440-24-6	STRONTIUM	19.8	J	0.0337	0.396	mg/kg		J	Q	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6020A	6/21/2013	PH054	2.9	2	7440-28-0	THALLIUM	0.256	J	0.0297	0.198	mg/kg		J	Q	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6020A	6/21/2013	PH054	2.9	2	7782-49-2	SELENIUM	0.131	J	0.0990	0.396	mg/kg	J	J	Q, Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000		7.63	39.6	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-89-6	IRON	19700		3.76	39.6	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-93-2	LITHIUM	21.1		0.54	4.0	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-95-4	MAGNESIUM	4020		1.71	9.90	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-96-5	MANGANESE	299		0.0822	0.990	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	J	U	F, B	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-02-0	NICKEL	12		0.109	1.98	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-09-7	POTASSIUM	3320		13.4	99.0	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-23-5	SODIUM	88	J	16.5	99.0	mg/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-31-5	TIN	9.9	U	0.218	9.90	mg/kg	J	U	B	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-32-6	TITANIUM METAL POWDER	936		0.168	0.990	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-36-0	ANTIMONY	3.96	UJ	0.495	3.96	mg/kg	U	UJ	Q	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-38-2	ARSENIC	2.82	J	0.327	3.96	mg/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-39-3	BARIUM	103		0.0327	0.990	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-41-7	BERYLLIUM	0.507	J	0.0663	0.990	mg/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-42-8	BORON	4.66	J	0.822	9.90	mg/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-43-9	CADMIUM	0.66	J	0.0327	0.990	mg/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-47-3	CHROMIUM	18.7	J	0.0871	2.97	mg/kg		J	Q, E	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-48-4	COBALT	5.23		0.0891	0.990	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	31.9		0.109	0.990	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-66-6	ZINC	59.3		0.198	3.96	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-67-7	ZIRCONIUM	1.23	J	0.822	4.95	mg/kg	J	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7440-70-2	CALCIUM METAL	1900		3.98	19.8	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/19/2013	PH054	2.9	1	7723-14-0	PHOSPHORUS	464	J	0.505	9.90	mg/kg		J	Q	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/24/2013	PH054	2.9	1	7439-92-1	LEAD	10.3		0.495	2.97	mg/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	6010C	6/21/2013	PH054	2.9	1	7440-50-8	COPPER	9.61	J	0.178	1.98	mg/kg		J	Q	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0437	1.02	ng/kg	JB	U	B	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.22	J	0.0739	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	3268-87-9	OCDD	1140		0.0652	10.2	ng/kg	B			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	52.9		0.106	5.09	ng/kg	B			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	39001-02-0	OCDF	11.1		0.0382	10.2	ng/kg	B			1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.884	J	0.0785	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0610	5.09	ng/kg	JB	U	B	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.193	J	0.0618	1.02	ng/kg	JB	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0364	5.09	ng/kg	JB	U	B	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0360	5.09	ng/kg	JB	U	B	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.698	J	0.0340	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0343	5.09	ng/kg	JBQ	U	B	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.18	J	0.0803	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0347	5.09	ng/kg	JB	U	B	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.69	J	0.0212	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.461	J	0.0389	5.09	ng/kg	JB	J	Z	1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0460	5.09	ng/kg	JBQ	U	B	1786198	267032.1	-118.70825

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	1613B	6/21/2013	PH054	2.9	1	TCDD TEQ	TCDD TEQ	2.37		0	0	ng/kg				1786198	267032.1	-118.70825
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	160.3M	6/13/2013	PH054	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786198	267032.1	-118.70825
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	9045M	6/12/2013	PH054	1.3	1	pH	PH	6.22		0.0100	0.0100	pH unit				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	100		6.1	18	ug/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	117-84-0	Di-n-octylphthalate	32		6.1	18	ug/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	120-12-7	ANTHRACENE	0.52	J	0.34	1.7	ug/kg	J	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	129-00-0	PYRENE	4		0.68	1.7	ug/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.68	1.7	ug/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	206-44-0	FLUORANTHENE	5		0.68	1.7	ug/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-781-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091433	LL	8270D SIM	6/22/2013	PH055	4.8	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786377	267128.1	-118.70766
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	85-01-8	PHENANTHRENE	2.1		0.68	1.7	ug/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	85-68-7	BENZYL BUTYL PHTHALATE	71		6.1	18	ug/kg				1786301	267005.4	-118.70791
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0382	1.06	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.245	J	0.0458	5.30	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	3268-87-9	OCDD	23.4		0.0447	10.6	ng/kg	B			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.67	J	0.0634	5.30	ng/kg	JB	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	39001-02-0	OCDF	0.401	J	0.0421	10.6	ng/kg	JB	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0458	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.0506	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0312	1.06	ng/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.3	U	0.0299	5.30	ng/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	57117-31-4	2,3,4,7,8-PECDF	5.3	U	0.0279	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.0273	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.3	U	0.0168	5.30	ng/kg	JB	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0503	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.3	U	0.0164	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.224	J	0.0229	5.30	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.3	U	0.0185	5.30	ng/kg	JBQ	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.3	U	0.0194	5.30	ng/kg	JB	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	1613B	6/27/2013	PH059	6.8	1	TCDD TEQ	TCDD TEQ	0.0364		0	0	ng/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	22300		7.51	41.7	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-89-6	IRON	25200		3.77	41.7	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-92-1	LEAD	7.53		0.521	3.13	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-93-2	LITHIUM	23		0.35	4.2	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-95-4	MAGNESIUM	5650		1.74	10.4	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-96-5	MANGANESE	216		0.0865	1.04	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-02-0	NICKEL	22.9		0.135	2.08	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-09-7	POTASSIUM	1940		8.69	104	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-23-5	SODIUM	95.6	J	17.4	104	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-32-6	TITANIUM METAL POWDER	1330		0.177	1.04	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-36-0	ANTIMONY	0.786	J	0.771	4.17	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-38-2	ARSENIC	4.53		0.729	4.17	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-39-3	BARIUM	93.6		0.0344	1.04	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-41-7	BERYLLIUM	0.585	J	0.0698	1.04	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-42-8	BORON	3.63	J	0.875	10.4	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-43-9	CADMIUM	1.04	U	0.0792	1.04	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-47-3	CHROMIUM	45.8		0.167	3.13	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-48-4	COBALT	6.07		0.103	1.04	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-50-8	COPPER	10.4		0.302	2.08	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	52.9		0.135	1.04	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-66-6	ZINC	53		0.208	4.17	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-67-7	ZIRCONIUM	1.11	J	0.875	5.21	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7440-70-2	CALCIUM METAL	2710		3.48	20.8	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6010C	6/27/2013	PH059	6.8	1	7723-14-0	PHOSPHORUS	216		3.01	10.4	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6020A	6/27/2013	PH059	6.8	2	7782-49-2	SELENIUM	0.149	J	0.104	0.417	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6020A	6/27/2013	PH059	6.8	2	7440-22-4	SILVER	0.0294	J	0.0271	0.208	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6020A	6/27/2013	PH059	6.8	2	7440-24-6	STRONTIUM	27.4		0.0542	0.417	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	6020A	6/27/2013	PH059	6.8	2	7440-28-0	THALLIUM	0.259		0.0313	0.208	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	7471B	6/25/2013	PH059	6.8	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/25/2013	PH059	6.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8015M	6/22/2013	PH059	6.8	27.84	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	129-00-0	PYRENE	0.82	J	0.71	1.8	ug/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	206-44-0	FLUORANTHENE	0.72	J	0.71	1.8	ug/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	218-01-9	Chrysene	0.42	J	0.35	1.8	ug/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	8270D SIM	6/28/2013	PH059	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	9045M	6/19/2013	PH059	6.8	1	pH	PH	6.38		0.0100	0.0100	pH unit				1786800	267452.5	-118.70627
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	160.3M	6/25/2013	PH060	1.6	1	MOIST	MOISTURE	1.6		0.10	0.10	%				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	7/2/2013	PH060	1.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07		0.0812	1.00	ng/kg	BC			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	1746-01-6	2,3,7,8-TCDD	0.723	J	0.0664	1.00	ng/kg	JQ	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	19.9		0.0897	5.02	ng/kg	B			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	3268-87-9	OCDD	14700	J	0.152	10.0	ng/kg	BE	J	*#	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	658		0.284	5.02	ng/kg	B			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	39001-02-0	OCDF	120		0.0520	10.0	ng/kg	B			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	9.28		0.0863	5.02	ng/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.54		0.164	5.02	ng/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.12	J	0.0589	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	57117-31-4	2,3,4,7,8-PECDF	2.67	J	0.0667	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.72	J	0.0678	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.58	J	0.0612	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	24.5		0.0914	5.02	ng/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	2.01	J	0.0596	5.02	ng/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	35.6		0.0500	5.02	ng/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.93	J	0.0610	5.02	ng/kg	JB	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.04	J	0.0676	5.02	ng/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	1613B	6/29/2013	PH060	1.6	1	TCDD TEQ	TCDD TEQ	24		0	0	ng/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300		7.25	40.2	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-89-6	IRON	22300		3.64	40.2	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-92-1	LEAD	67		0.503	3.02	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-93-2	LITHIUM	23.6		0.34	4.0	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-95-4	MAGNESIUM	5040		1.68	10.1	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-96-5	MANGANESE	328	J	0.0835	1.01	mg/kg		J	E	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-02-0	NICKEL	14.5		0.131	2.01	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-09-7	POTASSIUM	4770	J	8.39	101	mg/kg		J	Q	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-23-5	SODIUM	78.1	J	16.8	101	mg/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-32-6	TITANIUM METAL POWDER	1250		0.171	1.01	mg/kg				1786685	267530.7	-118.70665
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC21C30	EFH (C21-C30)	18		2.1	5.2	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC30C40	EFH (C30-C40)	26		4.2	10	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/25/2013	PH060	4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8015M	6/22/2013	PH060	4	25.77	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	47		6.3	19	ug/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	218-01-9	Chrysene	0.73	J	0.35	1.7	ug/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	8270D SIM	6/29/2013	PH060	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	9045M	6/20/2013	PH060	4	1	pH	PH	6.92		0.0100	0.0100	pH unit				1786877	267461.2	-118.70602
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	160.3M	6/25/2013	PH061	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	1746-01-6	2,3,7,8-TCDD	0.0729	J	0.0286	1.02	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.78	J	0.0536	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	3268-87-9	OCDD	2230		0.0756	10.2	ng/kg	B			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	125		0.114	5.09	ng/kg	B			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	39001-02-0	OCDF	27.9		0.0267	10.2	ng/kg	B			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.74	J	0.0536	5.09	ng/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.746	J	0.0644	5.09	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.328	J	0.0656	1.02	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.867	J	0.0383	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	57117-31-4	2,3,4,7,8-PECDF	0.702	J	0.0441	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.958	J	0.0456	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.852	J	0.0448	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.73	J	0.0563	5.09	ng/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.978	J	0.0411	5.09	ng/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	21.4		0.0315	5.09	ng/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.24	J	0.0449	5.09	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0478	5.09	ng/kg	UQ			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	1613B	6/29/2013	PH061	2.3	1	TCDD TEQ	TCDD TEQ	3.55		0	0	ng/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	22100		7.16	39.7	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-89-6	IRON	24100		3.60	39.7	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-92-1	LEAD	11.1		0.497	2.98	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-93-2	LITHIUM	25.3		0.34	4.0	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-95-4	MAGNESIUM	4870		1.66	9.94	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-96-5	MANGANESE	310	J	0.0825	0.994	mg/kg		J	E	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	J	U	F, B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-02-0	NICKEL	15.6		0.129	1.99	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-09-7	POTASSIUM	3810	J	8.29	99.4	mg/kg		J	Q	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-23-5	SODIUM	93.1	J	16.6	99.4	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-31-5	TIN	9.94	U	0.219	9.94	mg/kg	J	U	B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-32-6	TITANIUM METAL POWDER	1250		0.169	0.994	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-36-0	ANTIMONY	3.97	UJ	0.735	3.97	mg/kg	U	UJ	Q	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-38-2	ARSENIC	6.86		0.696	3.97	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-39-3	BARIUM	108		0.0328	0.994	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-41-7	BERYLLIUM	0.808	J	0.0666	0.994	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-42-8	BORON	9.94	U	0.835	9.94	mg/kg	J	U	B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-43-9	CADMIUM	0.162	J	0.0755	0.994	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-47-3	CHROMIUM	25		0.159	2.98	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-48-4	COBALT	6.5	J	0.0984	0.994	mg/kg		J	E	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-50-8	COPPER	8.5	J	0.288	1.99	mg/kg		J	A	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	46.9		0.129	0.994	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-66-6	ZINC	65		0.199	3.97	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-67-7	ZIRCONIUM	4.1	J	0.835	4.97	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7440-70-2	CALCIUM METAL	2540		3.32	19.9	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6010C	6/27/2013	PH061	2.3	1	7723-14-0	PHOSPHORUS	398		2.87	9.94	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6020A	6/27/2013	PH061	2.3	2	7782-49-2	SELENIUM	0.281	J	0.0994	0.397	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6020A	6/27/2013	PH061	2.3	2	7440-22-4	SILVER	0.096	J	0.0258	0.199	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6020A	6/27/2013	PH061	2.3	2	7440-24-6	STRONTIUM	38.8	J	0.0517	0.397	mg/kg		J	Q	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	6020A	6/27/2013	PH061	2.3	2	7440-28-0	THALLIUM	0.457		0.0298	0.199	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	7471B	6/28/2013	PH061	2.3	1	7439-97-6	MERCURY	0.0155	J	0.0099	0.0166	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC21C30	EFH (C21-C30)	19		2.0	5.1	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC30C40	EFH (C30-C40)	55		4.1	10	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8015M	6/25/2013	PH061	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	117-84-0	Di-n-octylphthalate	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	129-00-0	PYRENE	11	J	6.8	17	ug/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	205-99-2	BENZO(B)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	206-44-0	FLUORANTHENE	14	J	6.8	17	ug/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786914	267462.9	-118.70589
SL-782-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091435	LL	8270D SIM	6/22/2013	PH055	5.3	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786308	267092.3	-118.70789
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	85-01-8	PHENANTHRENE	7.7	J	6.8	17	ug/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	9045M	6/24/2013	PH061	2.3	1	pH	PH	6.88		0.0100	0.0100	pH unit				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	160.3M	6/25/2013	PH061	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786914	267462.9	-118.70589
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-32-6	TITANIUM METAL POWDER	1140		0.172	1.01	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-36-0	ANTIMONY	4.06	UJ	0.507	4.06	mg/kg	U	UJ	Q	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-38-2	ARSENIC	5.58		0.335	4.06	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-39-3	BARIUM	98.1		0.0335	1.01	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-41-7	BERYLLIUM	0.647	J	0.0680	1.01	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-42-8	BORON	3.23	J	0.842	10.1	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-43-9	CADMIUM	1.01	U	0.0335	1.01	mg/kg	J	U	F	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-47-3	CHROMIUM	22.3		0.0892	3.04	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-48-4	COBALT	5.88		0.0913	1.01	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-50-8	COPPER	13.5	J	0.183	2.03	mg/kg		J	A	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	41.4		0.112	1.01	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-66-6	ZINC	86.4		0.203	4.06	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-67-7	ZIRCONIUM	2.7	J	0.842	5.07	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-70-2	CALCIUM METAL	3130		4.08	20.3	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7723-14-0	PHOSPHORUS	467		0.517	10.1	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6020A	6/17/2013	PH050	1.4	2	7782-49-2	SELENIUM	0.21	J	0.101	0.406	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6020A	6/17/2013	PH050	1.4	2	7440-22-4	SILVER	0.113	J	0.0203	0.203	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6020A	6/17/2013	PH050	1.4	2	7440-24-6	STRONTIUM	25.3	J	0.0345	0.406	mg/kg		J	E, Q, A	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6020A	6/17/2013	PH050	1.4	2	7440-28-0	THALLIUM	0.385	J	0.0304	0.203	mg/kg		J	Q	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	7471B	6/16/2013	PH050	1.4	1	7439-97-6	MERCURY	0.0211		0.0098	0.0163	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC12C14	EFH (C12-C14)	25	U	10	25	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC15C20	EFH (C15-C20)	25	U	10	25	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC21C30	EFH (C21-C30)	37		10	25	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC30C40	EFH (C30-C40)	130		20	51	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8015M	6/15/2013	PH050	1.4	5	PHCC8C11	EFH (C8-C11)	25	U	10	25	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	117-84-0	Di-n-octylphthalate	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	120-12-7	ANTHRACENE	17	U	3.3	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	129-00-0	PYRENE	11	J	6.7	17	ug/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	131-11-3	DIMETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	192-97-2	Benzo(e)pyrene	170	U	33	170	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	205-99-2	BENZO(B)FLUORANTHENE	12	J	6.7	17	ug/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	206-44-0	FLUORANTHENE	12	J	6.7	17	ug/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	208-96-8	ACENAPHTHYLENE	17	U	3.3	17	ug/kg	U			1786775	267533.9	-118.70635
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	50-32-8	BENZO(A)PYRENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	83-32-9	ACENAPHTHENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	84-66-2	DIETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	84-74-2	Di-n-butylphthalate	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	85-01-8	PHENANTHRENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	60	180	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	86-73-7	FLUORENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	91-20-3	NAPHTHALENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	9045M	6/7/2013	PH050	1.4	1	pH	PH	6.95		0.0100	0.0100	pH unit				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	160.3M	6/11/2013	PH050	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	1746-01-6	2,3,7,8-TCDD	0.0519	J	0.0422	1.01	ng/kg	JQ	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0288	5.07	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	3268-87-9	OCDD	23.4		0.0295	10.1	ng/kg	B			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.58	J	0.0317	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	39001-02-0	OCDF	10.1	U	0.0258	10.1	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.181	J	0.0277	5.07	ng/kg	JQ	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.416	J	0.0505	5.07	ng/kg	JBQ	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.121	J	0.0352	1.01	ng/kg	JQ	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.07	U	0.0152	5.07	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.328	J	0.0262	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.492	J	0.0293	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.222	J	0.0159	5.07	ng/kg	JBQ	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0297	5.07	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.159	J	0.0150	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.07	U	0.0130	5.07	ng/kg	JB	U	B	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.231	J	0.0174	5.07	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0175	5.07	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	1613B	6/19/2013	PH050	3.7	1	TCDD TEQ	TCDD TEQ	0.177		0	0	ng/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000		7.93	41.1	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-89-6	IRON	17900		3.91	41.1	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-92-1	LEAD	4.11		0.483	3.08	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-93-2	LITHIUM	25.8		0.57	4.1	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-95-4	MAGNESIUM	4170		1.78	10.3	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-96-5	MANGANESE	290		0.0853	1.03	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-02-0	NICKEL	8.96		0.113	2.06	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-09-7	POTASSIUM	2070		13.9	103	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-23-5	SODIUM	95	J	17.2	103	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-32-6	TITANIUM METAL POWDER	1120		0.175	1.03	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-36-0	ANTIMONY	4.11	UJ	0.514	4.11	mg/kg	U	UJ	Q	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-38-2	ARSENIC	4.4		0.339	4.11	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-39-3	BARIUM	74		0.0339	1.03	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-41-7	BERYLLIUM	0.613	J	0.0689	1.03	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-42-8	BORON	1.9	J	0.853	10.3	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-43-9	CADMIUM	1.03	U	0.0339	1.03	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-47-3	CHROMIUM	13.5		0.0905	3.08	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-48-4	COBALT	4.4		0.0925	1.03	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-50-8	COPPER	5.61	J	0.185	2.06	mg/kg		J	A	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	30.2		0.113	1.03	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-66-6	ZINC	52.3		0.206	4.11	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-67-7	ZIRCONIUM	2.26	J	0.853	5.14	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7440-70-2	CALCIUM METAL	1790		4.13	20.6	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6010C	6/17/2013	PH050	3.7	1	7723-14-0	PHOSPHORUS	264		0.524	10.3	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6020A	6/17/2013	PH050	3.7	2	7782-49-2	SELENIUM	0.411	U	0.103	0.411	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6020A	6/17/2013	PH050	3.7	2	7440-22-4	SILVER	0.206	U	0.0206	0.206	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6020A	6/17/2013	PH050	3.7	2	7440-24-6	STRONTIUM	20.3	J	0.0350	0.411	mg/kg		J	E, Q, A	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	6020A	6/17/2013	PH050	3.7	2	7440-28-0	THALLIUM	0.282	J	0.0308	0.206	mg/kg		J	Q	1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	7471B	6/16/2013	PH050	3.7	1	7439-97-6	MERCURY	0.017	U	0.0102	0.0170	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/15/2013	PH050	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8015M	6/10/2013	PH050	3.7	28.47	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	1746-01-6	2,3,7,8-TCDD	0.972	U	0.0197	0.972	ng/kg	JBQ	U	B	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.13	J	0.0298	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	3268-87-9	OCDD	380		0.0307	9.72	ng/kg	B			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	23.8		0.0379	4.86	ng/kg	B			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	39001-02-0	OCDF	13.5		0.0217	9.72	ng/kg	B			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.394	J	0.0277	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.481	J	0.0255	4.86	ng/kg	JQ	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.242	J	0.0286	0.972	ng/kg	JQ	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.421	J	0.0232	4.86	ng/kg	JBQ	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	57117-31-4	2,3,4,7,8-PECDF	0.476	J	0.0182	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.678	J	0.0188	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.347	J	0.0219	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.08	J	0.0305	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.363	J	0.0212	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.63	J	0.0164	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.369	J	0.0225	4.86	ng/kg	JB	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.359	J	0.0304	4.86	ng/kg	JBQ	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	1613B	8/8/2013	PH077	1.2	1	TCDD TEQ	TCDD TEQ	0.924		0	0	ng/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-42-8	BORON	1.73	J	0.825	9.83	mg/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.09	39.3	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-89-6	IRON	20600		3.56	39.3	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-92-1	LEAD	8.79		0.491	2.95	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-93-2	LITHIUM	19.4		0.33	3.9	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-95-4	MAGNESIUM	4180		1.64	9.83	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-96-5	MANGANESE	334	J	0.0816	0.983	mg/kg		J	E	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	J	U	F, B	1786878	267286.4	-118.70601

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-02-0	NICKEL	13.6	J	0.128	1.97	mg/kg		J	A	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-09-7	POTASSIUM	3860		8.20	98.3	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-23-5	SODIUM	70.6	J	16.4	98.3	mg/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-31-5	TIN	9.83	U	0.216	9.83	mg/kg	J	U	B	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-32-6	TITANIUM METAL POWDER	1100		0.167	0.983	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-36-0	ANTIMONY	3.93	UJ	0.727	3.93	mg/kg	U	UJ	Q	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-38-2	ARSENIC	2.52	J	0.688	3.93	mg/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-39-3	BARIUM	112		0.0324	0.983	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-41-7	BERYLLIUM	0.594	J	0.0658	0.983	mg/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-43-9	CADMIUM	0.21	J	0.0747	0.983	mg/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-47-3	CHROMIUM	21.8		0.157	2.95	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-48-4	COBALT	5.93	J	0.0973	0.983	mg/kg		J	E	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-50-8	COPPER	16.3		0.285	1.97	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	36.4		0.128	0.983	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-66-6	ZINC	59		0.197	3.93	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-67-7	ZIRCONIUM	4.91	U	0.825	4.91	mg/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7440-70-2	CALCIUM METAL	2240		3.28	19.7	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6010C	8/9/2013	PH077	1.2	1	7723-14-0	PHOSPHORUS	348	J	2.84	9.83	mg/kg		J	Q	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6020A	8/6/2013	PH077	1.2	2	7782-49-2	SELENIUM	0.174	J	0.0983	0.393	mg/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6020A	8/6/2013	PH077	1.2	2	7440-22-4	SILVER	0.0426	J	0.0255	0.197	mg/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6020A	8/6/2013	PH077	1.2	2	7440-24-6	STRONTIUM	22.3		0.0668	0.393	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	6020A	8/6/2013	PH077	1.2	2	7440-28-0	THALLIUM	0.265		0.0295	0.197	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	7471B	8/1/2013	PH077	1.2	1	7439-97-6	MERCURY	0.01	J	0.0099	0.0164	mg/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC21C30	EFH (C21-C30)	4.5	J	2.0	5.1	mg/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC30C40	EFH (C30-C40)	15		4.0	10	mg/kg				1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8015M	8/2/2013	PH077	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.1	J	6.1	18	ug/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	129-00-0	PYRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.74	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	206-44-0	FLUORANTHENE	1.6	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	218-01-9	Chrysene	0.46	J	0.35	1.7	ug/kg	J	J	Z	1786410	267030.7	-118.70755
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	85-01-8	PHENANTHRENE	1	J	0.67	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786878	267286.4	-118.70601
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	9045M	7/30/2013	PH077	1.2	1	pH	PH	6.18		0.0100	0.0100	pH unit				1786878	267286.4	-118.70601
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	160.3M	7/31/2013	PH077	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0235	1.01	ng/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.803	J	0.0408	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	3268-87-9	OCDD	212		0.0340	10.1	ng/kg	B			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13.7		0.0441	5.06	ng/kg	B			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	39001-02-0	OCDF	5.14	J	0.0253	10.1	ng/kg	JB	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.259	J	0.0378	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.166	J	0.0290	5.06	ng/kg	JQ	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.065	J	0.0320	1.01	ng/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.218	J	0.0233	5.06	ng/kg	JBQ	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	57117-31-4	2,3,4,7,8-PECDF	5.06	U	0.0188	5.06	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.327	J	0.0203	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.178	J	0.0200	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.69	J	0.0419	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.06	U	0.0200	5.06	ng/kg	JB	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.72	J	0.0153	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.06	U	0.0207	5.06	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.254	J	0.0245	5.06	ng/kg	JB	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	1613B	8/8/2013	PH077	2.2	1	TCDD TEQ	TCDD TEQ	0.471		0	0	ng/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.37	40.9	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-89-6	IRON	20200		3.70	40.9	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-92-1	LEAD	8		0.511	3.07	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-93-2	LITHIUM	20.8		0.35	4.1	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-95-4	MAGNESIUM	4220		1.71	10.2	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-96-5	MANGANESE	323		0.0849	1.02	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1786807	267367.9	-118.70625

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-02-0	NICKEL	12.9		0.133	2.04	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-09-7	POTASSIUM	3710		8.53	102	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-23-5	SODIUM	75.8	J	17.1	102	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-32-6	TITANIUM METAL POWDER	970		0.174	1.02	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-36-0	ANTIMONY	4.09	U	0.757	4.09	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-38-2	ARSENIC	3.79	J	0.716	4.09	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-39-3	BARIUM	108		0.0337	1.02	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-41-7	BERYLLIUM	0.633	J	0.0685	1.02	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-42-8	BORON	7.21	J	0.859	10.2	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-43-9	CADMIUM	0.236	J	0.0777	1.02	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-47-3	CHROMIUM	21.1		0.164	3.07	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-48-4	COBALT	5.37		0.101	1.02	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-50-8	COPPER	12.1		0.297	2.04	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	36.1		0.133	1.02	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-66-6	ZINC	58.7		0.204	4.09	mg/kg				1786807	267367.9	-118.70625
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	7471B	11/26/2013	PH129	11.8	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC21C30	EFH (C21-C30)	4.3	J	2.3	5.7	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC30C40	EFH (C30-C40)	6.7	J	4.5	11	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/23/2013	PH129	11.8	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8015M	11/21/2013	PH129	11.8	23.58	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8082A	11/26/2013	PH129	11.8	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.8	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	117-84-0	Di-n-octylphthalate	20	UJ	6.8	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	129-00-0	PYRENE	1.4	J	0.75	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	191-24-2	BENZO(G,H,I)PERYLENE	0.81	J	0.75	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	192-97-2	Benzo(e)pyrene	19	UJ	3.8	19	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	J	0.75	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	218-01-9	Chrysene	0.73	J	0.38	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	50-32-8	BENZO(A)PYRENE	0.77	J	0.75	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	8270D SIM	11/26/2013	PH129	11.8	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	9045M	11/15/2013	PH129	11.8	1	pH	PH	8.16		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	160.3M	11/19/2013	PH129	7.4	1	MOIST	MOISTURE	7.4		0.10	0.10	%				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0510	1.07	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.33	U	0.0592	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	3268-87-9	OCDD	12.3		0.129	10.7	ng/kg	B			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.47	J	0.0930	5.33	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	39001-02-0	OCDF	10.7	U	0.248	10.7	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.33	U	0.0522	5.33	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.33	U	0.0660	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.087	J	0.0567	1.07	ng/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.33	U	0.0660	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	57117-31-4	2,3,4,7,8-PECDF	5.33	U	0.0322	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.33	U	0.0381	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.3	J	0.0505	5.33	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.33	U	0.0564	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.33	U	0.0570	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.387	J	0.0490	5.33	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.33	U	0.0538	5.33	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.33	U	0.0612	5.33	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	1613B	11/26/2013	PH129	7.4	1	TCDD TEQ	TCDD TEQ	0.0688		0	0	ng/kg				1785361	267600.5	-118.71103

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	12900	J	7.79	43.2	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-89-6	IRON	22800		3.91	43.2	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-92-1	LEAD	14.3		0.540	3.24	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-93-2	LITHIUM	22.9		0.37	4.3	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-95-4	MAGNESIUM	4520		1.80	10.8	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-96-5	MANGANESE	275		0.0896	1.08	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	J	U	F	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-02-0	NICKEL	10.2		0.140	2.16	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-09-7	POTASSIUM	3040	J	9.01	108	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-23-5	SODIUM	148		18.0	108	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-32-6	TITANIUM METAL POWDER	1090		0.184	1.08	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-36-0	ANTIMONY	4.32	UJ	0.799	4.32	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-38-2	ARSENIC	5.14		0.756	4.32	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-39-3	BARIUM	87.6		0.0356	1.08	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-41-7	BERYLLIUM	0.454	J	0.0724	1.08	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-42-8	BORON	2.62	J	0.907	10.8	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-43-9	CADMIUM	0.113	J	0.0821	1.08	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-47-3	CHROMIUM	17.7		0.173	3.24	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-48-4	COBALT	5.04		0.107	1.08	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-50-8	COPPER	9.4		0.313	2.16	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-62-2	VANADIUM (FUME OR DUST)	33.8		0.140	1.08	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-66-6	ZINC	691		0.216	4.32	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-67-7	ZIRCONIUM	4.31	J	0.907	5.40	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7440-70-2	CALCIUM METAL	3610	J	3.61	21.6	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6010C	11/26/2013	PH129	7.4	1	7723-14-0	PHOSPHORUS	416	J	3.12	10.8	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6020A	11/27/2013	PH129	7.4	2	7440-22-4	SILVER	0.0404	J	0.0281	0.216	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6020A	11/27/2013	PH129	7.4	2	7440-24-6	STRONTIUM	20.1		0.0734	0.432	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6020A	11/27/2013	PH129	7.4	2	7440-28-0	THALLIUM	0.225		0.0324	0.216	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	6020A	11/27/2013	PH129	7.4	2	7782-49-2	SELENIUM	0.151	J	0.108	0.432	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	7471B	11/26/2013	PH129	7.4	1	7439-97-6	MERCURY	0.0169	U	0.0102	0.0169	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC12C14	EFH (C12-C14)	270	U	110	270	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC15C20	EFH (C15-C20)	270	U	110	270	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC21C30	EFH (C21-C30)	700		110	270	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC30C40	EFH (C30-C40)	2200		220	540	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/23/2013	PH129	7.4	50	PHCC8C11	EFH (C8-C11)	270	U	110	270	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8015M	11/21/2013	PH129	7.4	247.52	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	3.4	J	2.1	11	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11097-69-1	Aroclor 1254	8	J	4.7	18	ug/kg	J	J	L, Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8082A	11/26/2013	PH129	7.4	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	UJ	64	190	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	117-84-0	Di-n-octylphthalate	190	UJ	64	190	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	120-12-7	ANTHRACENE	3.8	J	3.6	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	129-00-0	PYRENE	31		7.2	18	ug/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	131-11-3	DIMETHYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	191-24-2	BENZO(G,H,I)PERYLENE	23		7.2	18	ug/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	192-97-2	Benzo(e)pyrene	100	J	36	180	ug/kg	J	J	L, Z	1785361	267600.5	-118.71103
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	120-12-7	ANTHRACENE	0.56	J	0.34	1.7	ug/kg	J	J	FD, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	129-00-0	PYRENE	6.1	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	3.5	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	192-97-2	Benzo(e)pyrene	3.7	J	3.4	17	ug/kg	J	J	FD, Q, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.5	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	8.5	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	206-44-0	FLUORANTHENE	7.9	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.3	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	208-96-8	ACENAPHTHYLENE	0.41	J	0.34	1.7	ug/kg	J	J	FD, Z	1785828	267382.4	-118.70949
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	218-01-9	Chrysene	2.2		0.34	1.7	ug/kg				1786301	267005.4	-118.70791
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	50-32-8	BENZO(A)PYRENE	3.5	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	56-55-3	BENZO(A)ANTHRACENE	2.6	J	0.68	1.7	ug/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	85-01-8	PHENANTHRENE	3.3	J	0.68	1.7	ug/kg		J	FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8270D SIM	11/22/2013	PH126	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	9045M	11/13/2013	PH126	1.7	1	pH	PH	8.25		0.0100	0.0100	pH unit				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	160.3M	11/19/2013	PH126	7.3	1	MOIST	MOISTURE	7.3		0.10	0.10	%				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0561	1.06	ng/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0339	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	3268-87-9	OCDD	3.77	J	0.0393	10.6	ng/kg	JB	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.411	J	0.0367	5.28	ng/kg	JBQ	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	39001-02-0	OCDF	10.6	U	0.0812	10.6	ng/kg	JB	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0343	5.28	ng/kg	JBQ	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.28	U	0.0411	5.28	ng/kg	JBQ	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0620	1.06	ng/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0375	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	57117-31-4	2,3,4,7,8-PECDF	5.28	U	0.0282	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.28	U	0.0248	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.28	U	0.0224	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0345	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.28	U	0.0264	5.28	ng/kg	JBQ	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.28	U	0.0123	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.28	U	0.0284	5.28	ng/kg	JB	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.28	U	0.0384	5.28	ng/kg	JBQ	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	1613B	11/24/2013	PH126	7.3	1	TCDD TEQ	TCDD TEQ	0.0995		0	0	ng/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	20200	J	7.63	42.3	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-93-2	LITHIUM	26.4	J	0.36	4.2	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-95-4	MAGNESIUM	6770	J	1.77	10.6	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-09-7	POTASSIUM	2630	J	8.82	106	mg/kg		J	E, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-23-5	SODIUM	147		17.7	106	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-70-2	CALCIUM METAL	4770	J	3.53	21.2	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	5	7439-89-6	IRON	31500	J	19.1	212	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-92-1	LEAD	12.1		0.529	3.17	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-96-5	MANGANESE	355	J	0.0878	1.06	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-02-0	NICKEL	14.7		0.137	2.12	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-32-6	TITANIUM METAL POWDER	1370		0.180	1.06	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-36-0	ANTIMONY	4.23	UJ	0.783	4.23	mg/kg	U	UJ	Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-38-2	ARSENIC	9.2		0.740	4.23	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-39-3	BARIUM	122	J	0.0349	1.06	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-41-7	BERYLLIUM	0.684	J	0.0709	1.06	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-42-8	BORON	4.44	J	0.888	10.6	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-43-9	CADMIUM	0.306	J	0.0804	1.06	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-47-3	CHROMIUM	28.1		0.169	3.17	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-48-4	COBALT	6.91		0.105	1.06	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-50-8	COPPER	17.3	J	0.307	2.12	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-62-2	VANADIUM (FUME OR DUST)	49.3	J	0.137	1.06	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-66-6	ZINC	77.9	J	0.212	4.23	mg/kg		J	E, A	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7440-67-7	ZIRCONIUM	4.6	J	0.888	5.29	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6010C	11/21/2013	PH126	7.3	1	7723-14-0	PHOSPHORUS	555	J	3.06	10.6	mg/kg		J	Q, A	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6020A	11/21/2013	PH126	7.3	2	7782-49-2	SELENIUM	0.304	J	0.106	0.423	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6020A	11/21/2013	PH126	7.3	2	7440-22-4	SILVER	0.0415	J	0.0275	0.212	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6020A	11/21/2013	PH126	7.3	2	7440-24-6	STRONTIUM	27.6	J	0.0719	0.423	mg/kg		J	Q, A	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	6020A	11/21/2013	PH126	7.3	2	7440-28-0	THALLIUM	0.294		0.0317	0.212	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	7471B	11/21/2013	PH126	7.3	1	7439-97-6	MERCURY	0.0138	J	0.0104	0.0174	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015C	11/19/2013	PH126	7.3	1	64-17-5	ETHANOL	1100	U	220	1100	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015C	11/19/2013	PH126	7.3	1	67-56-1	METHANOL	1100	U	220	1100	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015C	11/19/2013	PH126	7.3	1	67-63-0	ISOPROPYL ALCOHOL (MANUFACTURING-STRON	1100	U	220	1100	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/20/2013	PH126	7.3	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8015M	11/19/2013	PH126	7.3	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8082A	11/22/2013	PH126	7.3	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	33213-65-9	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8081B	6/20/2013	PH052	2	1	959-98-8	ENDOSULFAN I	0.85	U	0.22	0.85	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	117-84-0	Di-n-octylphthalate	190	J	6.1	18	ug/kg		J	FD	1786117	267076.6	-118.70852
SL-774-SA5A-SB-0.0-0.5	6/10/2013	N	0	0.5	ft	SO	5A_DG		7088252	LL	8270D SIM	6/21/2013	PH052	2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786117	267076.6	-118.70852
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	3268-87-9	OCDD	49	J	0.0439	10.4	ng/kg	B	J	FD	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.03	J	0.0509	5.20	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	39001-02-0	OCDF	1.15	J	0.0391	10.4	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0997	J	0.0468	5.20	ng/kg	J	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.0446	5.20	ng/kg	JBQ	U	B	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.292	J	0.0797	1.04	ng/kg	JQ	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	UJ	0.0265	5.20	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	57117-31-4	2,3,4,7,8-PECDF	0.451	J	0.0300	5.20	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.529	J	0.0313	5.20	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.204	J	0.0340	5.20	ng/kg	JBQ	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.675	J	0.0504	5.20	ng/kg	JBQ	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.194	J	0.0344	5.20	ng/kg	JBQ	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.622	J	0.0172	5.20	ng/kg	JB	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	UJ	0.0376	5.20	ng/kg	JB	UJ	B, FD	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.594	J	0.0454	5.20	ng/kg	JB	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	TCDD TEQ	TCDD TEQ	0.375		0	0	ng/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.88	40.9	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-89-6	IRON	21100		3.88	40.9	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-92-1	LEAD	9.58		0.480	3.07	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-93-2	LITHIUM	19.5		0.56	4.1	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-95-4	MAGNESIUM	4070		1.77	10.2	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-96-5	MANGANESE	372		0.0849	1.02	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	B, F	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-02-0	NICKEL	13.5	J	0.112	2.04	mg/kg		J	A	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-09-7	POTASSIUM	4040		13.8	102	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-23-5	SODIUM	65.5	J	17.1	102	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-32-6	TITANIUM METAL POWDER	1150		0.174	1.02	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.511	4.09	mg/kg	J	UJ	B, Q	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-38-2	ARSENIC	4.38		0.337	4.09	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-39-3	BARIUM	106		0.0337	1.02	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-41-7	BERYLLIUM	0.627	J	0.0685	1.02	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-42-8	BORON	3.26	J	0.849	10.2	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-43-9	CADMIUM	0.364	J	0.0337	1.02	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-47-3	CHROMIUM	21.8		0.0900	3.07	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-48-4	COBALT	6.49		0.0920	1.02	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-50-8	COPPER	12.4		0.184	2.04	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	36.4		0.112	1.02	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-66-6	ZINC	60.1		0.204	4.09	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-67-7	ZIRCONIUM	3.72	J	0.849	5.11	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7440-70-2	CALCIUM METAL	1550	J	4.11	20.4	mg/kg		J	Q	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6010C	6/4/2013	PH044	4.1	1	7723-14-0	PHOSPHORUS	423	J	0.521	10.2	mg/kg		J	Q	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6020A	6/9/2013	PH044	4.1	2	7440-24-6	STRONTIUM	19.6	J	0.0348	0.409	mg/kg		J	Q	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6020A	6/4/2013	PH044	4.1	2	7782-49-2	SELENIUM	0.103	J	0.102	0.409	mg/kg	J	J	E, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6020A	6/4/2013	PH044	4.1	2	7440-22-4	SILVER	0.0416	J	0.0204	0.204	mg/kg	J	J	E, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	6020A	6/4/2013	PH044	4.1	2	7440-28-0	THALLIUM	0.268		0.0307	0.204	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	7471B	6/11/2013	PH044	4.1	1	7439-97-6	MERCURY	0.015	J	0.0101	0.0168	mg/kg	J	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC21C30	EFH (C21-C30)	11		2.1	5.2	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC30C40	EFH (C30-C40)	21		4.2	10	mg/kg				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8015M	6/8/2013	PH044	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.96	J	0.70	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	206-44-0	FLUORANTHENE	0.7	J	0.70	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	218-01-9	Chrysene	1.4	J	0.35	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	85-01-8	PHENANTHRENE	1.2	J	0.70	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	91-20-3	NAPHTHALENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	8270D SIM	6/10/2013	PH044	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	9045M	6/3/2013	PH044	4.1	1	pH	PH	5.24		0.0100	0.0100	pH unit				1786629	266926.4	-118.70682
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	160.3M	6/4/2013	PH044	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	1746-01-6	2,3,7,8-TCDD	0.0862	J	0.0496	1.01	ng/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.577	J	0.0685	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	3268-87-9	OCDD	207		0.0721	10.1	ng/kg	B			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14.3		0.0894	5.06	ng/kg	B			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	39001-02-0	OCDF	11.6		0.0514	10.1	ng/kg	B			1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.253	J	0.0618	5.06	ng/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0609	5.06	ng/kg	JBQ	U	B	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0861	J	0.0766	1.01	ng/kg	JQ	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.315	J	0.0487	5.06	ng/kg	JBQ	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	57117-31-4	2,3,4,7,8-PECDF	0.363	J	0.0358	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.06	U	0.0369	5.06	ng/kg	JB	U	B	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.195	J	0.0477	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.633	J	0.0683	5.06	ng/kg	JBQ	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.204	J	0.0501	5.06	ng/kg	JBQ	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.51	J	0.0353	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.06	U	0.0491	5.06	ng/kg	JB	U	B	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.481	J	0.0545	5.06	ng/kg	JB	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	1613B	6/11/2013	PH044	2.9	1	TCDD TEQ	TCDD TEQ	0.605		0	0	ng/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.86	40.8	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-89-6	IRON	21000		3.87	40.8	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-92-1	LEAD	10.7		0.479	3.06	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-93-2	LITHIUM	22.9		0.56	4.1	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-95-4	MAGNESIUM	4510		1.76	10.2	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-96-5	MANGANESE	335		0.0846	1.02	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	B, F	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-02-0	NICKEL	13.2	J	0.112	2.04	mg/kg		J	A	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-09-7	POTASSIUM	4200		13.8	102	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-23-5	SODIUM	74.4	J	17.0	102	mg/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-32-6	TITANIUM METAL POWDER	1100		0.173	1.02	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-36-0	ANTIMONY	4.08	UJ	0.510	4.08	mg/kg	J	UJ	B, Q	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-38-2	ARSENIC	4.82		0.336	4.08	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-39-3	BARIUM	108		0.0336	1.02	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-41-7	BERYLLIUM	0.558	J	0.0683	1.02	mg/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-42-8	BORON	4.02	J	0.846	10.2	mg/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-43-9	CADMIUM	0.394	J	0.0336	1.02	mg/kg	J	J	Z	1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-47-3	CHROMIUM	19.9		0.0897	3.06	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-48-4	COBALT	5.46		0.0918	1.02	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-50-8	COPPER	13.1		0.184	2.04	mg/kg				1786510	266830.8	-118.70721
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	6010C	6/4/2013	PH044	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	33.9		0.112	1.02	mg/kg				1786510	266830.8	-118.70721
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC21C30	EFH (C21-C30)	12		2.0	5.0	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC30C40	EFH (C30-C40)	32		4.0	10	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	7471B	6/19/2013	PH054	0.79	1	7439-97-6	MERCURY	0.0131	J	0.0097	0.0162	mg/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6020A	6/21/2013	PH054	0.79	2	7440-22-4	SILVER	0.0873	J	0.0194	0.194	mg/kg	J	J	Q, Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6020A	6/21/2013	PH054	0.79	2	7440-24-6	STRONTIUM	34.5	J	0.0330	0.388	mg/kg		J	Q	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6020A	6/21/2013	PH054	0.79	2	7440-28-0	THALLIUM	0.331	J	0.0291	0.194	mg/kg		J	Q	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6020A	6/21/2013	PH054	0.79	2	7782-49-2	SELENIUM	0.192	J	0.0969	0.388	mg/kg	J	J	Q, Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7429-90-5	ALUMINUM (FUME OR DUST)	14400		7.47	38.8	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-89-6	IRON	18700		3.68	38.8	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-93-2	LITHIUM	20.9		0.53	3.9	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-95-4	MAGNESIUM	3530		1.68	9.69	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-96-5	MANGANESE	310		0.0804	0.969	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7439-98-7	MOLYBDENUM	1.94	U	0.165	1.94	mg/kg	J	U	F, B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-02-0	NICKEL	10.8		0.107	1.94	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-09-7	POTASSIUM	3720		13.1	96.9	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-23-5	SODIUM	84.6	J	16.2	96.9	mg/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-31-5	TIN	9.69	U	0.213	9.69	mg/kg	J	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-32-6	TITANIUM METAL POWDER	909		0.165	0.969	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-36-0	ANTIMONY	3.88	UJ	0.485	3.88	mg/kg	U	UJ	Q	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-38-2	ARSENIC	3.52	J	0.320	3.88	mg/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-39-3	BARIUM	98.6		0.0320	0.969	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-41-7	BERYLLIUM	0.56	J	0.0649	0.969	mg/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-42-8	BORON	6.8	J	0.804	9.69	mg/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-43-9	CADMIUM	0.582	J	0.0320	0.969	mg/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-47-3	CHROMIUM	16.6	J	0.0853	2.91	mg/kg		J	Q, E	1786193	266975.5	-118.70827

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-48-4	COBALT	4.84		0.0872	0.969	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-62-2	VANADIUM (FUME OR DUST)	29.8		0.107	0.969	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-66-6	ZINC	55.8		0.194	3.88	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-67-7	ZIRCONIUM	1.75	J	0.804	4.85	mg/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7440-70-2	CALCIUM METAL	3000		3.90	19.4	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/19/2013	PH054	0.79	1	7723-14-0	PHOSPHORUS	571	J	0.494	9.69	mg/kg		J	Q	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/21/2013	PH054	0.79	1	7439-92-1	LEAD	12.5		0.456	2.91	mg/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	6010C	6/21/2013	PH054	0.79	1	7440-50-8	COPPER	9.01	J	0.174	1.94	mg/kg		J	Q	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0387	1.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.59	J	0.0602	5.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	3268-87-9	OCDD	1010		0.0636	10.0	ng/kg	B			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	44.4		0.101	5.00	ng/kg	B			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	39001-02-0	OCDF	8.47	J	0.0328	10.0	ng/kg	JB	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.611	J	0.0483	5.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0579	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.185	J	0.0522	1.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0320	5.00	ng/kg	JBQ	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0322	5.00	ng/kg	JBQ	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0321	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0311	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.82	J	0.0585	5.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.0267	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.87	J	0.0184	5.00	ng/kg	JB	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	70648-26-9	1,2,3,4,7,8-HXCDF	5	U	0.0341	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0344	5.00	ng/kg	JB	U	B	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	1613B	6/21/2013	PH054	0.79	1	TCDD TEQ	TCDD TEQ	1.99		0	0	ng/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	160.3M	6/13/2013	PH054	0.79	1	MOIST	MOISTURE	0.79		0.10	0.10	%				1786193	266975.5	-118.70827
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	9045M	6/12/2013	PH054	2.9	1	pH	PH	6.5		0.0100	0.0100	pH unit				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	32		6.2	19	ug/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	117-84-0	Di-n-octylphthalate	8.8	J	6.2	19	ug/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	120-12-7	ANTHRACENE	0.85	J	0.34	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	129-00-0	PYRENE	11		0.69	1.7	ug/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	4.1		0.69	1.7	ug/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	206-44-0	FLUORANTHENE	16		0.69	1.7	ug/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	208-96-8	ACENAPHTHYLENE	0.49	J	0.34	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805
SL-786-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089824	LL	8270D SIM	6/22/2013	PH054	2.9	1	218-01-9	Chrysene	2.6		0.34	1.7	ug/kg				1786198	267032.1	-118.70825
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	50-32-8	BENZO(A)PYRENE	0.91	J	0.69	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	56-55-3	BENZO(A)ANTHRACENE	0.8	J	0.69	1.7	ug/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	85-01-8	PHENANTHRENE	15		0.69	1.7	ug/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC21C30	EFH (C21-C30)	2.6	J	2.1	5.1	mg/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC30C40	EFH (C30-C40)	7	J	4.1	10	mg/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8015M	6/18/2013	PH054	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	7471B	6/19/2013	PH054	2.9	1	7439-97-6	MERCURY	0.0166	U	0.0099	0.0166	mg/kg	U			1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6020A	6/21/2013	PH054	2.9	2	7440-22-4	SILVER	0.0504	J	0.0206	0.206	mg/kg	J	J	Q, Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6020A	6/21/2013	PH054	2.9	2	7440-24-6	STRONTIUM	32.8	J	0.0350	0.412	mg/kg		J	Q	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6020A	6/21/2013	PH054	2.9	2	7440-28-0	THALLIUM	0.406	J	0.0309	0.206	mg/kg		J	Q	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6020A	6/21/2013	PH054	2.9	2	7782-49-2	SELENIUM	0.169	J	0.103	0.412	mg/kg	J	J	Q, Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000		7.94	41.2	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-89-6	IRON	20900		3.91	41.2	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-93-2	LITHIUM	21.4		0.57	4.1	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-95-4	MAGNESIUM	3980		1.78	10.3	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-96-5	MANGANESE	311		0.0855	1.03	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-02-0	NICKEL	12.9		0.113	2.06	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-09-7	POTASSIUM	2900		13.9	103	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-23-5	SODIUM	101	J	17.2	103	mg/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-32-6	TITANIUM METAL POWDER	1080		0.175	1.03	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-36-0	ANTIMONY	4.12	UJ	0.515	4.12	mg/kg	U	UJ	Q	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-38-2	ARSENIC	3.97	J	0.340	4.12	mg/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-39-3	BARIUM	108		0.0340	1.03	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-41-7	BERYLLIUM	0.681	J	0.0690	1.03	mg/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-42-8	BORON	5.37	J	0.855	10.3	mg/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-43-9	CADMIUM	0.582	J	0.0340	1.03	mg/kg	J	J	Z	1786260	266959.9	-118.70805

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-47-3	CHROMIUM	19.3	J	0.0906	3.09	mg/kg		J	Q, E	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-48-4	COBALT	5.94		0.0927	1.03	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	36.3		0.113	1.03	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-66-6	ZINC	47.7		0.206	4.12	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-67-7	ZIRCONIUM	2.09	J	0.855	5.15	mg/kg	J	J	Z	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7440-70-2	CALCIUM METAL	1940		4.14	20.6	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/19/2013	PH054	2.9	1	7723-14-0	PHOSPHORUS	310	J	0.525	10.3	mg/kg		J	Q	1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/24/2013	PH054	2.9	1	7439-92-1	LEAD	6.6		0.515	3.09	mg/kg				1786260	266959.9	-118.70805
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	6010C	6/21/2013	PH054	2.9	1	7440-50-8	COPPER	8.7	J	0.185	2.06	mg/kg		J	Q	1786260	266959.9	-118.70805
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7723-14-0	PHOSPHORUS	231		3.03	10.5	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6020A	6/27/2013	PH059	6.6	2	7782-49-2	SELENIUM	0.111	J	0.105	0.420	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6020A	6/27/2013	PH059	6.6	2	7440-22-4	SILVER	0.0416	J	0.0273	0.210	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6020A	6/27/2013	PH059	6.6	2	7440-24-6	STRONTIUM	38.8		0.0546	0.420	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6020A	6/27/2013	PH059	6.6	2	7440-28-0	THALLIUM	0.375		0.0315	0.210	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	7471B	6/25/2013	PH059	6.6	1	7439-97-6	MERCURY	0.0177	U	0.0106	0.0177	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC21C30	EFH (C21-C30)	2.4	J	2.1	5.4	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/25/2013	PH059	6.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8015M	6/22/2013	PH059	6.6	24.18	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	0.97	J	0.71	1.8	ug/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	90-12-0	1-METHYLNAPHTHALENE	0.93	J	0.71	1.8	ug/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	8270D SIM	6/28/2013	PH059	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.71	1.8	ug/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	9045M	6/19/2013	PH059	6.6	1	pH	PH	6.25		0.0100	0.0100	pH unit				1786724	267467.5	-118.70652
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	160.3M	6/25/2013	PH059	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0496	1.01	ng/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.42	J	0.108	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	3268-87-9	OCDD	1120		0.0920	10.1	ng/kg	B			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	71.3		0.112	5.03	ng/kg	B			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	39001-02-0	OCDF	16.7		0.0546	10.1	ng/kg	B			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.22	J	0.103	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.658	J	0.0852	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.411	J	0.0667	1.01	ng/kg	JB	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.473	J	0.0548	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	57117-31-4	2,3,4,7,8-PECDF	0.87	J	0.0436	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.745	J	0.0488	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.468	J	0.0445	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.95	J	0.115	5.03	ng/kg	JB	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.514	J	0.0424	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.32		0.0427	5.03	ng/kg	B			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.555	J	0.0450	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.365	J	0.0480	5.03	ng/kg	JBQ	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	1613B	6/27/2013	PH059	2.4	1	TCDD TEQ	TCDD TEQ	2.12		0	0	ng/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	17300		7.39	41.0	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-89-6	IRON	22700		3.71	41.0	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-92-1	LEAD	14.6		0.512	3.07	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-93-2	LITHIUM	24.3		0.35	4.1	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-95-4	MAGNESIUM	4820		1.71	10.2	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-96-5	MANGANESE	363		0.0850	1.02	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F, B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-02-0	NICKEL	14.6		0.133	2.05	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-09-7	POTASSIUM	4010		8.55	102	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-23-5	SODIUM	80	J	17.1	102	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-32-6	TITANIUM METAL POWDER	1280		0.174	1.02	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-36-0	ANTIMONY	4.1	U	0.758	4.10	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-38-2	ARSENIC	3.24	J	0.717	4.10	mg/kg	J	J	Z	1786800	267452.5	-118.70627

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-39-3	BARIUM	113		0.0338	1.02	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-41-7	BERYLLIUM	0.614	J	0.0686	1.02	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-42-8	BORON	4.7	J	0.861	10.2	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-43-9	CADMIUM	1.02	U	0.0779	1.02	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-47-3	CHROMIUM	23.5		0.164	3.07	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-48-4	COBALT	6.25		0.101	1.02	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-50-8	COPPER	11.9		0.297	2.05	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	41.1		0.133	1.02	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-66-6	ZINC	88.2		0.205	4.10	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-67-7	ZIRCONIUM	5.12	U	0.861	5.12	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7440-70-2	CALCIUM METAL	3330		3.42	20.5	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6010C	6/27/2013	PH059	2.4	1	7723-14-0	PHOSPHORUS	482		2.96	10.2	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6020A	6/27/2013	PH059	2.4	2	7782-49-2	SELENIUM	0.128	J	0.102	0.410	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6020A	6/27/2013	PH059	2.4	2	7440-22-4	SILVER	0.0674	J	0.0266	0.205	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6020A	6/27/2013	PH059	2.4	2	7440-24-6	STRONTIUM	27.5		0.0533	0.410	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	6020A	6/27/2013	PH059	2.4	2	7440-28-0	THALLIUM	0.309		0.0307	0.205	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	7471B	6/25/2013	PH059	2.4	1	7439-97-6	MERCURY	0.0143	J	0.0096	0.0160	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC15C20	EFH (C15-C20)	2.3	J	2.0	5.1	mg/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC21C30	EFH (C21-C30)	30		2.0	5.1	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC30C40	EFH (C30-C40)	72		4.1	10	mg/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8015M	6/25/2013	PH059	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	38		6.1	18	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	120-12-7	ANTHRACENE	18		0.34	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	129-00-0	PYRENE	100		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	9.3		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	192-97-2	Benzo(e)pyrene	18		3.4	17	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	9.1		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	27		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	206-44-0	FLUORANTHENE	99		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	17		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	208-96-8	ACENAPHTHYLENE	0.6	J	0.34	1.7	ug/kg	J	J	Z	1786800	267452.5	-118.70627
SL-787-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089825	LL	8270D SIM	6/22/2013	PH054	2.9	1	218-01-9	Chrysene	4.5		0.34	1.7	ug/kg				1786260	266959.9	-118.70805
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	50-32-8	BENZO(A)PYRENE	26		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	3.3		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	56-55-3	BENZO(A)ANTHRACENE	36		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	83-32-9	ACENAPHTHENE	7.7		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	85-01-8	PHENANTHRENE	85		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	86-73-7	FLUORENE	5.8		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	91-20-3	NAPHTHALENE	2.8		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	91-57-6	2-METHYLNAPHTHALENE	2.3		0.68	1.7	ug/kg				1786800	267452.5	-118.70627
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	9045M	6/19/2013	PH059	2.4	1	pH	PH	6.61		0.0100	0.0100	pH unit				1786800	267452.5	-118.70627
SL-864-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097892	LL	160.3M	6/25/2013	PH059	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%				1786800	267452.5	-118.70627
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.249	J	0.0557	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0632	1.03	ng/kg	JB	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.23	J	0.0340	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	57117-31-4	2,3,4,7,8-PECDF	0.506	J	0.0401	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.389	J	0.0423	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.275	J	0.0365	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.28	J	0.0707	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.323	J	0.0336	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.05	J	0.0278	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.344	J	0.0372	5.14	ng/kg	JB	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.329	J	0.0378	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	TCDD TEQ	TCDD TEQ	1.43		0	0	ng/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	18200		7.27	40.3	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-89-6	IRON	21600		3.65	40.3	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-92-1	LEAD	9.4		0.504	3.03	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-93-2	LITHIUM	22.5		0.34	4.0	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-95-4	MAGNESIUM	4500		1.68	10.1	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-96-5	MANGANESE	304	J	0.0837	1.01	mg/kg		J	E	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	J	U	F, B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-02-0	NICKEL	15		0.131	2.02	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-09-7	POTASSIUM	3590	J	8.41	101	mg/kg		J	Q	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-23-5	SODIUM	82	J	16.8	101	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-32-6	TITANIUM METAL POWDER	1210		0.171	1.01	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-36-0	ANTIMONY	4.03	UJ	0.746	4.03	mg/kg	U	UJ	Q	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-38-2	ARSENIC	5.4		0.706	4.03	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-39-3	BARIUM	105		0.0333	1.01	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-41-7	BERYLLIUM	0.7	J	0.0676	1.01	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-42-8	BORON	10.1	U	0.847	10.1	mg/kg	J	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-43-9	CADMIUM	0.207	J	0.0767	1.01	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-47-3	CHROMIUM	22.2		0.161	3.03	mg/kg				1786877	267461.2	-118.70602

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-48-4	COBALT	5.76	J	0.0999	1.01	mg/kg		J	E	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-50-8	COPPER	8.86	J	0.293	2.02	mg/kg		J	A	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	41.6		0.131	1.01	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-66-6	ZINC	58.6		0.202	4.03	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-67-7	ZIRCONIUM	3.73	J	0.847	5.04	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7440-70-2	CALCIUM METAL	2490		3.37	20.2	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6010C	6/27/2013	PH060	2.8	1	7723-14-0	PHOSPHORUS	396		2.91	10.1	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6020A	6/27/2013	PH060	2.8	2	7440-22-4	SILVER	0.0779	J	0.0262	0.202	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6020A	6/27/2013	PH060	2.8	2	7440-24-6	STRONTIUM	31.6	J	0.0524	0.403	mg/kg		J	Q	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6020A	6/27/2013	PH060	2.8	2	7440-28-0	THALLIUM	0.394		0.0303	0.202	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	6020A	6/27/2013	PH060	2.8	2	7782-49-2	SELENIUM	0.228	J	0.101	0.403	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	7471B	6/28/2013	PH060	2.8	1	7439-97-6	MERCURY	0.0162	J	0.0102	0.0170	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC15C20	EFH (C15-C20)	26	U	10	26	mg/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC21C30	EFH (C21-C30)	70		10	26	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC30C40	EFH (C30-C40)	200		21	51	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8015M	6/25/2013	PH060	2.8	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	430		62	180	ug/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	117-84-0	Di-n-octylphthalate	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	129-00-0	PYRENE	15	J	6.8	17	ug/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	131-11-3	DIMETHYL PHTHALATE	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	205-99-2	BENZO(B)FLUORANTHENE	7.6	J	6.8	17	ug/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	206-44-0	FLUORANTHENE	20		6.8	17	ug/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786877	267461.2	-118.70602
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	218-01-9	Chrysene	2.5		0.34	1.7	ug/kg				1786193	266975.5	-118.70827
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	84-66-2	DIETHYL PHTHALATE	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	84-74-2	Di-n-butylphthalate	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	85-01-8	PHENANTHRENE	14	J	6.8	17	ug/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	62	180	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	9045M	6/20/2013	PH060	2.8	1	pH	PH	6.82		0.0100	0.0100	pH unit				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	160.3M	6/25/2013	PH060	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0305	1.01	ng/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.155	J	0.0430	5.03	ng/kg	JBQ	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	3268-87-9	OCDD	50.6		0.0352	10.1	ng/kg	B			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.15	J	0.0413	5.03	ng/kg	JB	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	39001-02-0	OCDF	0.782	J	0.0378	10.1	ng/kg	JB	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.109	J	0.0432	5.03	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.065	J	0.0391	5.03	ng/kg	JQ	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0322	1.01	ng/kg	U			1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0323	5.03	ng/kg	JB	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	57117-31-4	2,3,4,7,8-PECDF	5.03	U	0.0248	5.03	ng/kg	JBQ	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0243	5.03	ng/kg	JBQ	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.03	U	0.0209	5.03	ng/kg	JBQ	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.191	J	0.0467	5.03	ng/kg	JQ	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0561	J	0.0200	5.03	ng/kg	JQ	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.483	J	0.0243	5.03	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.03	U	0.0223	5.03	ng/kg	JBQ	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0722	J	0.0199	5.03	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	1613B	6/29/2013	PH060	4	1	TCDD TEQ	TCDD TEQ	0.0803		0	0	ng/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	17400		7.51	41.7	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-89-6	IRON	25000		3.77	41.7	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-92-1	LEAD	8.07		0.521	3.13	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-93-2	LITHIUM	27.7		0.35	4.2	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-95-4	MAGNESIUM	5550		1.74	10.4	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-96-5	MANGANESE	357	J	0.0865	1.04	mg/kg		J	E	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-02-0	NICKEL	18		0.135	2.08	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-09-7	POTASSIUM	3140	J	8.69	104	mg/kg		J	Q	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-23-5	SODIUM	90.8	J	17.4	104	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-32-6	TITANIUM METAL POWDER	1240		0.177	1.04	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-36-0	ANTIMONY	4.17	UJ	0.771	4.17	mg/kg	U	UJ	Q	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-38-2	ARSENIC	7.33		0.729	4.17	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-39-3	BARIUM	91.1		0.0344	1.04	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-41-7	BERYLLIUM	0.752	J	0.0698	1.04	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-42-8	BORON	10.4	U	0.875	10.4	mg/kg	J	U	B	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-43-9	CADMIUM	0.185	J	0.0792	1.04	mg/kg	J	J	Z	1786877	267461.2	-118.70602

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-47-3	CHROMIUM	27.7		0.167	3.13	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-48-4	COBALT	7.46	J	0.103	1.04	mg/kg		J	E	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-50-8	COPPER	12.1	J	0.302	2.08	mg/kg		J	A	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-62-2	VANADIUM (FUME OR DUST)	46.7		0.135	1.04	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-66-6	ZINC	65.5		0.208	4.17	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-67-7	ZIRCONIUM	3.87	J	0.875	5.21	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7440-70-2	CALCIUM METAL	2940		3.48	20.8	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6010C	6/27/2013	PH060	4	1	7723-14-0	PHOSPHORUS	486		3.01	10.4	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6020A	6/27/2013	PH060	4	2	7440-22-4	SILVER	0.0839	J	0.0271	0.208	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6020A	6/27/2013	PH060	4	2	7440-24-6	STRONTIUM	34	J	0.0542	0.417	mg/kg		J	Q	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6020A	6/27/2013	PH060	4	2	7440-28-0	THALLIUM	0.451		0.0313	0.208	mg/kg				1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	6020A	6/27/2013	PH060	4	2	7782-49-2	SELENIUM	0.237	J	0.104	0.417	mg/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-5.5-6.5	6/19/2013	N	5.5	6.5	ft	SO	5A_DG		7099661	LL	7471B	6/28/2013	PH060	4	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786877	267461.2	-118.70602
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.49	U	0.0169	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	3268-87-9	OCDD	7.57	J	0.0331	11.0	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.613	J	0.0275	5.49	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	39001-02-0	OCDF	11	U	0.0309	11.0	ng/kg	JB	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.49	U	0.0154	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.49	U	0.0150	5.49	ng/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.00917	1.10	ng/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0214	5.49	ng/kg	JB	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.00749	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.49	U	0.00772	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0111	5.49	ng/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.49	U	0.0161	5.49	ng/kg	JB	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0106	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.0129	5.49	ng/kg	JB	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0116	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0139	5.49	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	TCDD TEQ	TCDD TEQ	0.0164		0	0	ng/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/13/2013	PH047	10.6	1	7440-70-2	CALCIUM METAL	2020		4.37	21.7	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/14/2013	PH047	10.6	5	7440-50-8	COPPER	12.4		0.977	10.9	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	22300		8.37	43.4	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-89-6	IRON	28200		4.13	43.4	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-92-1	LEAD	8.74		0.510	3.26	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-93-2	LITHIUM	28.5		0.60	4.3	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-95-4	MAGNESIUM	4680		1.88	10.9	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-96-5	MANGANESE	172		0.0901	1.09	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	J	U	F, B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-02-0	NICKEL	9.48		0.119	2.17	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-09-7	POTASSIUM	1800		14.7	109	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-23-5	SODIUM	114		18.1	109	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	J	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-32-6	TITANIUM METAL POWDER	1290		0.185	1.09	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-36-0	ANTIMONY	4.34	U	0.543	4.34	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-38-2	ARSENIC	7.12		0.358	4.34	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-39-3	BARIUM	52.1		0.0358	1.09	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-41-7	BERYLLIUM	0.748	J	0.0728	1.09	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-42-8	BORON	1.64	J	0.901	10.9	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-43-9	CADMIUM	1.09	U	0.0358	1.09	mg/kg	J	U	F	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-47-3	CHROMIUM	24.3		0.0956	3.26	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-48-4	COBALT	3.78		0.0977	1.09	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	49.6		0.119	1.09	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-66-6	ZINC	42.8		0.217	4.34	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7440-67-7	ZIRCONIUM	1.53	J	0.901	5.43	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6010C	6/12/2013	PH047	10.6	1	7723-14-0	PHOSPHORUS	186		0.554	10.9	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6020A	6/11/2013	PH047	10.6	2	7782-49-2	SELENIUM	0.11	J	0.109	0.434	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6020A	6/11/2013	PH047	10.6	2	7440-22-4	SILVER	0.0767	J	0.0217	0.217	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6020A	6/11/2013	PH047	10.6	2	7440-24-6	STRONTIUM	25		0.0369	0.434	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	6020A	6/11/2013	PH047	10.6	2	7440-28-0	THALLIUM	0.233		0.0326	0.217	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	7471B	6/11/2013	PH047	10.6	1	7439-97-6	MERCURY	0.0174	J	0.0111	0.0185	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.5	11	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/13/2013	PH047	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8015M	6/10/2013	PH047	10.6	24.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8082A	6/12/2013	PH047	10.6	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	8270D SIM	6/14/2013	PH047	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	9045M	6/6/2013	PH047	10.6	1	pH	PH	7.07		0.0100	0.0100	pH unit				1786793	267575.2	-118.7063
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	160.3M	6/11/2013	PH050	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	1746-01-6	2,3,7,8-TCDD	0.261	J	0.0499	0.991	ng/kg	JBQ	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.99		0.0468	4.96	ng/kg	B			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	3268-87-9	OCDD	2060		0.0457	9.91	ng/kg	B			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	132		0.0670	4.96	ng/kg	B			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	39001-02-0	OCDF	28.4		0.0312	9.91	ng/kg	B			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.24	J	0.0474	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.35	J	0.0832	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.948	J	0.0869	0.991	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.82	J	0.0253	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0426	4.96	ng/kg	JBQ	U	B	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.25	J	0.0453	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.868	J	0.0356	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.36		0.0489	4.96	ng/kg	B			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.934	J	0.0343	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.8		0.0208	4.96	ng/kg	B			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.03	J	0.0353	4.96	ng/kg	JB	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0385	4.96	ng/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	1613B	6/20/2013	PH050	1.4	1	TCDD TEQ	TCDD TEQ	5.09		0	0	ng/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.82	40.6	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-89-6	IRON	19800		3.85	40.6	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-92-1	LEAD	33.1		0.477	3.04	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-93-2	LITHIUM	23		0.56	4.1	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-95-4	MAGNESIUM	4390		1.75	10.1	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-96-5	MANGANESE	308		0.0842	1.01	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F, B	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-02-0	NICKEL	13.9		0.112	2.03	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-09-7	POTASSIUM	3400		13.7	101	mg/kg				1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-23-5	SODIUM	70.4	J	16.9	101	mg/kg	J	J	Z	1786775	267533.9	-118.70635
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	6010C	6/17/2013	PH050	1.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786775	267533.9	-118.70635
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC21C30	EFH (C21-C30)	12		2.0	5.1	mg/kg				1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC30C40	EFH (C30-C40)	34		4.1	10	mg/kg				1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8015M	6/21/2013	PH057	1.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.5	J	6.0	18	ug/kg	J	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	117-84-0	Di-n-octylphthalate	16	J	6.0	18	ug/kg	J	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	206-44-0	FLUORANTHENE	0.78	J	0.67	1.7	ug/kg	J	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786993	267371	-118.70563
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	218-01-9	Chrysene	33		0.34	1.7	ug/kg				1786209	266939.2	-118.70821
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	9045M	6/15/2013	PH057	1.8	1	pH	PH	6.39		0.0100	0.0100	pH unit				1786993	267371	-118.70563
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	160.3M	7/31/2013	PH077	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0226	1.01	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0299	5.03	ng/kg	JB	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	3268-87-9	OCDD	5.3	J	0.0545	10.1	ng/kg	JB	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.383	J	0.0381	5.03	ng/kg	JBQ	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	39001-02-0	OCDF	10.1	U	0.0565	10.1	ng/kg	JB	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0332	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0601	J	0.0377	5.03	ng/kg	JQ	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0333	J	0.0189	1.01	ng/kg	JQ	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0279	5.03	ng/kg	JB	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	57117-31-4	2,3,4,7,8-PECDF	5.03	U	0.0242	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0254	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.03	U	0.0125	5.03	ng/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0366	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.03	U	0.0116	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.03	U	0.0199	5.03	ng/kg	JB	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.03	U	0.0129	5.03	ng/kg	JBQ	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.252	J	0.0116	5.03	ng/kg	JBQ	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	1613B	8/8/2013	PH077	2.6	1	TCDD TEQ	TCDD TEQ	0.0278		0	0	ng/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-42-8	BORON	1.48	J	0.846	10.1	mg/kg	J	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	17200		7.26	40.3	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-89-6	IRON	22000		3.64	40.3	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-92-1	LEAD	7.14		0.503	3.02	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-93-2	LITHIUM	21.5		0.34	4.0	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-95-4	MAGNESIUM	4360		1.68	10.1	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-96-5	MANGANESE	355	J	0.0835	1.01	mg/kg		J	E	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F, B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-02-0	NICKEL	14.7	J	0.131	2.01	mg/kg		J	A	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-09-7	POTASSIUM	3570		8.39	101	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-23-5	SODIUM	69.5	J	16.8	101	mg/kg	J	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-32-6	TITANIUM METAL POWDER	1100		0.171	1.01	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-36-0	ANTIMONY	4.03	UJ	0.745	4.03	mg/kg	U	UJ	Q	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-38-2	ARSENIC	3.31	J	0.705	4.03	mg/kg	J	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-39-3	BARIUM	114		0.0332	1.01	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-41-7	BERYLLIUM	0.662	J	0.0674	1.01	mg/kg	J	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-43-9	CADMIUM	0.175	J	0.0765	1.01	mg/kg	J	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-47-3	CHROMIUM	22.8		0.161	3.02	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-48-4	COBALT	6.55	J	0.0996	1.01	mg/kg		J	E	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-50-8	COPPER	16.7		0.292	2.01	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	38.2		0.131	1.01	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-66-6	ZINC	57.4		0.201	4.03	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-67-7	ZIRCONIUM	5.03	U	0.846	5.03	mg/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7440-70-2	CALCIUM METAL	1940		3.36	20.1	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6010C	8/9/2013	PH077	2.6	1	7723-14-0	PHOSPHORUS	387	J	2.91	10.1	mg/kg		J	Q	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6020A	8/6/2013	PH077	2.6	2	7782-49-2	SELENIUM	0.169	J	0.101	0.403	mg/kg	J	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6020A	8/6/2013	PH077	2.6	2	7440-22-4	SILVER	0.0316	J	0.0262	0.201	mg/kg	J	J	Z	1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6020A	8/6/2013	PH077	2.6	2	7440-24-6	STRONTIUM	21.7		0.0684	0.403	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	6020A	8/6/2013	PH077	2.6	2	7440-28-0	THALLIUM	0.294		0.0302	0.201	mg/kg				1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	7471B	8/1/2013	PH077	2.6	1	7439-97-6	MERCURY	0.016	U	0.0096	0.0160	mg/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8015M	8/2/2013	PH077	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-790-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093175	LL	8270D SIM	6/23/2013	PH056	2.2	1	218-01-9	Chrysene	1.4	J	0.34	1.7	ug/kg	J	J	Z	1786148	266908.5	-118.70841
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	9045M	7/30/2013	PH077	2.6	1	pH	PH	6.29		0.0100	0.0100	pH unit				1786790	267248.6	-118.7063
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	160.3M	7/31/2013	PH077	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786878	267286.4	-118.70601
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600	J	7.89	43.8	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-89-6	IRON	21200		3.96	43.8	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-92-1	LEAD	6.39		0.547	3.28	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-93-2	LITHIUM	27		0.37	4.4	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-95-4	MAGNESIUM	4820		1.83	10.9	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-96-5	MANGANESE	301		0.0908	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	J	U	F	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-02-0	NICKEL	11.2		0.142	2.19	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-09-7	POTASSIUM	3250	J	9.13	109	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-23-5	SODIUM	147		18.3	109	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-31-5	TIN	10.9	U	0.241	10.9	mg/kg	J	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-32-6	TITANIUM METAL POWDER	1160		0.186	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-38-2	ARSENIC	5.02		0.766	4.38	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-39-3	BARIUM	103		0.0361	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-41-7	BERYLLIUM	0.632	J	0.0733	1.09	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-42-8	BORON	3.35	J	0.919	10.9	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-43-9	CADMIUM	1.09	U	0.0832	1.09	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-47-3	CHROMIUM	18.1		0.175	3.28	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-48-4	COBALT	5.88		0.108	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-50-8	COPPER	9.73		0.317	2.19	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-62-2	VANADIUM (FUME OR DUST)	35.3		0.142	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-66-6	ZINC	59		0.219	4.38	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-67-7	ZIRCONIUM	3.71	J	0.919	5.47	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7440-70-2	CALCIUM METAL	3590	J	3.66	21.9	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6010C	11/26/2013	PH129	11.3	1	7723-14-0	PHOSPHORUS	363	J	3.16	10.9	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6020A	11/27/2013	PH129	11.3	2	7440-22-4	SILVER	0.0346	J	0.0285	0.219	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6020A	11/27/2013	PH129	11.3	2	7440-24-6	STRONTIUM	19.6		0.0744	0.438	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6020A	11/27/2013	PH129	11.3	2	7440-28-0	THALLIUM	0.286		0.0328	0.219	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	6020A	11/27/2013	PH129	11.3	2	7782-49-2	SELENIUM	0.155	J	0.109	0.438	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	7471B	11/26/2013	PH129	11.3	1	7439-97-6	MERCURY	0.0185	U	0.0111	0.0185	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.3	5.6	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC21C30	EFH (C21-C30)	5.6	U	2.3	5.6	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.5	11	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/23/2013	PH129	11.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8015M	11/21/2013	PH129	11.3	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8082A	11/26/2013	PH129	11.3	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.7	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	117-84-0	Di-n-octylphthalate	20	UJ	6.7	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	192-97-2	Benzo(e)pyrene	19	UJ	3.7	19	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	0.88	J	0.74	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	206-44-0	FLUORANTHENE	1	J	0.74	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	85-01-8	PHENANTHRENE	0.77	J	0.74	1.9	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	8270D SIM	11/26/2013	PH129	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	9045M	11/15/2013	PH129	11.3	1	pH	PH	8.05		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	160.3M	11/19/2013	PH129	11.8	1	MOIST	MOISTURE	11.8		0.10	0.10	%				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	1746-01-6	2,3,7,8-TCDD	0.131	J	0.0569	1.13	ng/kg	JQ	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0430	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	3268-87-9	OCDD	8.57	J	0.0667	11.3	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.26	J	0.0651	5.64	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	39001-02-0	OCDF	11.3	U	0.0794	11.3	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0405	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.64	U	0.0632	5.64	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.13	U	0.0624	1.13	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0397	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0341	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.64	U	0.0379	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0354	5.64	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0451	5.64	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0347	5.64	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.0263	5.64	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0357	5.64	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0356	5.64	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	1613B	11/27/2013	PH129	11.8	1	TCDD TEQ	TCDD TEQ	0.19		0	0	ng/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	10100	J	8.17	45.4	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-89-6	IRON	18500		4.10	45.4	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-92-1	LEAD	4.78		0.567	3.40	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-93-2	LITHIUM	24.9		0.39	4.5	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-95-4	MAGNESIUM	5610		1.89	11.3	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-96-5	MANGANESE	241		0.0941	1.13	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7439-98-7	MOLYBDENUM	2.27	U	0.193	2.27	mg/kg	J	U	F	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-02-0	NICKEL	9.87		0.147	2.27	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-09-7	POTASSIUM	2780	J	9.46	113	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-23-5	SODIUM	117		18.9	113	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-31-5	TIN	11.3	U	0.249	11.3	mg/kg	J	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-32-6	TITANIUM METAL POWDER	1010		0.193	1.13	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-36-0	ANTIMONY	4.54	UJ	0.839	4.54	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-38-2	ARSENIC	4.69		0.794	4.54	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-39-3	BARIUM	62.5		0.0374	1.13	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-41-7	BERYLLIUM	0.401	J	0.0760	1.13	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-42-8	BORON	2.32	J	0.952	11.3	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-43-9	CADMIUM	1.13	U	0.0862	1.13	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-47-3	CHROMIUM	17.6		0.181	3.40	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-48-4	COBALT	5		0.112	1.13	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-50-8	COPPER	8.05		0.329	2.27	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-62-2	VANADIUM (FUME OR DUST)	32		0.147	1.13	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-66-6	ZINC	49.7		0.227	4.54	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-67-7	ZIRCONIUM	2.68	J	0.952	5.67	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7440-70-2	CALCIUM METAL	6090	J	3.79	22.7	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6010C	11/26/2013	PH129	11.8	1	7723-14-0	PHOSPHORUS	356	J	3.28	11.3	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6020A	11/27/2013	PH129	11.8	2	7440-22-4	SILVER	0.0313	J	0.0295	0.227	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6020A	11/27/2013	PH129	11.8	2	7440-24-6	STRONTIUM	13.5		0.0771	0.454	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6020A	11/27/2013	PH129	11.8	2	7440-28-0	THALLIUM	0.218	J	0.0340	0.227	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-33.0-34.0	11/14/2013	N	33	34	ft	SO	5A_DG		7279104	LL	6020A	11/27/2013	PH129	11.8	2	7782-49-2	SELENIUM	0.212	J	0.113	0.454	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-47-3	CHROMIUM	13.6		0.161	3.02	mg/kg				1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-48-4	COBALT	3.43		0.0996	1.01	mg/kg				1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-50-8	COPPER	6.27	J	0.292	2.01	mg/kg		J	E	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-62-2	VANADIUM (FUME OR DUST)	25.8	J	0.131	1.01	mg/kg		J	E	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-66-6	ZINC	62.5	J	0.201	4.02	mg/kg		J	E, A	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-67-7	ZIRCONIUM	2.12	J	0.845	5.03	mg/kg	J	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7723-14-0	PHOSPHORUS	351	J	2.91	10.1	mg/kg		J	Q, A	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6020A	11/21/2013	PH125	0.61	2	7782-49-2	SELENIUM	0.402	U	0.101	0.402	mg/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6020A	11/21/2013	PH125	0.61	2	7440-22-4	SILVER	0.201	U	0.0262	0.201	mg/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6020A	11/21/2013	PH125	0.61	2	7440-24-6	STRONTIUM	13.5	J	0.0684	0.402	mg/kg		J	Q, A	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6020A	11/21/2013	PH125	0.61	2	7440-28-0	THALLIUM	0.246		0.0302	0.201	mg/kg				1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	7199	11/19/2013	PH125	0.61	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.28	J	0.14	0.41	mg/kg	J	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	7471B	11/21/2013	PH125	0.61	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC21C30	EFH (C21-C30)	5	U	2.0	5.0	mg/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC30C40	EFH (C30-C40)	10	U	4.0	10	mg/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8015M	11/19/2013	PH125	0.61	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785884	267366.2	-118.7093

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8082A	11/24/2013	PH125	0.61	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	110-91-8	MORPHOLINE	20	U	20	20	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	129-00-0	PYRENE	1.1	J	0.67	1.7	ug/kg	J	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.67	1.7	ug/kg	J	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	206-44-0	FLUORANTHENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-791-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093176	LL	8270D SIM	6/23/2013	PH056	1	1	218-01-9	Chrysene	2.4		0.33	1.7	ug/kg				1786075	266911.6	-118.70866
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8270D SIM	11/25/2013	PH125	0.61	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	8315A	11/21/2013	PH125	0.61	1	50-00-0	FORMALDEHYDE	2000	U	1200	2000	ug/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	9045M	11/13/2013	PH125	0.61	1	pH	PH	7.34		0.0100	0.0100	pH unit				1785884	267366.2	-118.7093
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	160.3M	11/19/2013	PH126	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%				1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	1746-01-6	2,3,7,8-TCDD	0.99	UJ	0.0499	0.990	ng/kg	JBQ	UJ	B, FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.654	J	0.0591	4.95	ng/kg	JB	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	3268-87-9	OCDD	297	J	0.0690	9.90	ng/kg	B	J	Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	30.8	J	0.0636	4.95	ng/kg	B	J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	39001-02-0	OCDF	8.55	J	0.0390	9.90	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.327	J	0.0593	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.95	UJ	0.0505	4.95	ng/kg	JBQ	UJ	B, FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.99	UJ	0.0720	0.990	ng/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.95	UJ	0.0272	4.95	ng/kg	JBQ	UJ	B, FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	57117-31-4	2,3,4,7,8-PECDF	0.389	J	0.0340	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.922	J	0.0339	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.262	J	0.0336	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.03	J	0.0598	4.95	ng/kg	JB	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.95	UJ	0.0348	4.95	ng/kg	JB	UJ	B, FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.47	J	0.0185	4.95	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.95	UJ	0.0365	4.95	ng/kg	JB	UJ	B, FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.95	UJ	0.0401	4.95	ng/kg	JB	UJ	B, FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	1613B	11/24/2013	PH126	1.7	1	TCDD TEQ	TCDD TEQ	0.894		0	0	ng/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	10400	J	7.19	39.9	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-89-6	IRON	17800	J	3.61	39.9	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-93-2	LITHIUM	24.2	J	0.34	4.0	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-95-4	MAGNESIUM	3750	J	1.67	9.97	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-09-7	POTASSIUM	3340	J	8.32	99.7	mg/kg		J	E, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-23-5	SODIUM	130		16.7	99.7	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-70-2	CALCIUM METAL	6550	J	3.33	19.9	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-92-1	LEAD	7.32		0.499	2.99	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-96-5	MANGANESE	266	J	0.0828	0.997	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7439-98-7	MOLYBDENUM	1.99	UJ	0.170	1.99	mg/kg	J	UJ	F, FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-02-0	NICKEL	6.77		0.130	1.99	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-31-5	TIN	9.97	U	0.219	9.97	mg/kg	J	U	B	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-32-6	TITANIUM METAL POWDER	1100		0.170	0.997	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.738	3.99	mg/kg	U	UJ	Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-38-2	ARSENIC	2.28	J	0.698	3.99	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-39-3	BARIUM	75.6	J	0.0329	0.997	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-41-7	BERYLLIUM	0.31	J	0.0668	0.997	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-42-8	BORON	4.03	J	0.838	9.97	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-43-9	CADMIUM	0.514	J	0.0758	0.997	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-47-3	CHROMIUM	14.2		0.160	2.99	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-48-4	COBALT	3.31		0.0987	0.997	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-50-8	COPPER	10.6	J	0.289	1.99	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	25.5	J	0.130	0.997	mg/kg		J	E	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-66-6	ZINC	108	J	0.199	3.99	mg/kg		J	E, A	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7440-67-7	ZIRCONIUM	2.58	J	0.838	4.99	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6010C	11/21/2013	PH126	1.7	1	7723-14-0	PHOSPHORUS	397	J	2.88	9.97	mg/kg		J	Q, A	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6020A	11/21/2013	PH126	1.7	2	7782-49-2	SELENIUM	0.126	J	0.0997	0.399	mg/kg	J	J	FD, Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6020A	11/21/2013	PH126	1.7	2	7440-22-4	SILVER	0.0309	J	0.0259	0.199	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6020A	11/21/2013	PH126	1.7	2	7440-24-6	STRONTIUM	18.1	J	0.0678	0.399	mg/kg		J	Q, A	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	6020A	11/21/2013	PH126	1.7	2	7440-28-0	THALLIUM	0.227		0.0299	0.199	mg/kg				1785828	267382.4	-118.70949
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	39001-02-0	OCDF	1.46	J	0.0405	10.3	ng/kg	JB	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0314	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.15	U	0.0467	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0358	1.03	ng/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	U	0.0255	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	57117-31-4	2,3,4,7,8-PECDF	5.15	U	0.0241	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.15	U	0.0221	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.15	U	0.0170	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0358	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.15	U	0.0161	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.15	U	0.0129	5.15	ng/kg	JB	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	U	0.0199	5.15	ng/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.15	U	0.0216	5.15	ng/kg	JBQ	U	B	1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	1613B	6/22/2013	PH055	4	1	TCDD TEQ	TCDD TEQ	0.271		0	0	ng/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-2.5-3.5	6/12/2013	N	2.5	3.5	ft	SO	5A_DG		7091439	LL	160.3M	6/18/2013	PH055	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	9045M	6/13/2013	PH055	4.1	1	pH	PH	7.14		0.0100	0.0100	pH unit				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	85		6.2	19	ug/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	117-84-0	Di-n-octylphthalate	40		6.2	19	ug/kg				1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.87	J	0.69	1.7	ug/kg	J	J	Z	1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-792-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093172	LL	8270D SIM	6/23/2013	PH056	2.8	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786098	266842.5	-118.70858
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-784-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091438	LL	8270D SIM	6/22/2013	PH055	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786410	267030.7	-118.70755
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	129-00-0	PYRENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	205-99-2	BENZO(B)FLUORANTHENE	0.84	J	0.67	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	206-44-0	FLUORANTHENE	1.3	J	0.67	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-793-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093173	LL	8270D SIM	6/23/2013	PH056	1	1	218-01-9	Chrysene	2.3		0.33	1.7	ug/kg				1786148	266847.3	-118.70841
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	85-01-8	PHENANTHRENE	0.83	J	0.67	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	9045M	6/8/2013	PH051	0.58	1	pH	PH	6.63		0.0100	0.0100	pH unit				1786797	267207.1	-118.70628
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	160.3M	6/12/2013	PH051	0.65	1	MOIST	MOISTURE	0.65		0.10	0.10	%				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	1746-01-6	2,3,7,8-TCDD	0.968	U	0.0220	0.968	ng/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.787	J	0.0304	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	3268-87-9	OCDD	195		0.0274	9.68	ng/kg	B			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14.3		0.0409	4.84	ng/kg	B			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	39001-02-0	OCDF	8.72	J	0.0197	9.68	ng/kg	JB	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.256	J	0.0313	4.84	ng/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.84	U	0.0304	4.84	ng/kg	JBQ	U	B	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.185	J	0.0331	0.968	ng/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.248	J	0.0168	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	57117-31-4	2,3,4,7,8-PECDF	4.84	U	0.0206	4.84	ng/kg	JBQ	U	B	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.84	U	0.0228	4.84	ng/kg	JB	U	B	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.227	J	0.0251	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.709	J	0.0327	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.207	J	0.0158	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.48	J	0.0229	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.404	J	0.0246	4.84	ng/kg	JB	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.84	U	0.0175	4.84	ng/kg	JBQ	U	B	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	1613B	6/20/2013	PH051	0.65	1	TCDD TEQ	TCDD TEQ	0.519		0	0	ng/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7429-90-5	ALUMINUM (FUME OR DUST)	16700		7.61	39.5	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-89-6	IRON	20100		3.75	39.5	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-92-1	LEAD	11		0.464	2.96	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-93-2	LITHIUM	21.8		0.54	3.9	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-95-4	MAGNESIUM	4190		1.71	9.87	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-96-5	MANGANESE	363		0.0819	0.987	mg/kg				1786817	267228.5	-118.70621

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7439-98-7	MOLYBDENUM	1.97	U	0.168	1.97	mg/kg	J	U	F, B	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-02-0	NICKEL	13.7		0.109	1.97	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-09-7	POTASSIUM	4110		13.3	98.7	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-23-5	SODIUM	84.6	J	16.5	98.7	mg/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-31-5	TIN	9.87	U	0.217	9.87	mg/kg	J	U	B	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-32-6	TITANIUM METAL POWDER	1230		0.168	0.987	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-36-0	ANTIMONY	0.681	J	0.493	3.95	mg/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-38-2	ARSENIC	4.67		0.326	3.95	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-39-3	BARIUM	124		0.0326	0.987	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-41-7	BERYLLIUM	0.674	J	0.0661	0.987	mg/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-42-8	BORON	8.23	J	0.819	9.87	mg/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-43-9	CADMIUM	0.628	J	0.0326	0.987	mg/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-47-3	CHROMIUM	21.2		0.0868	2.96	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-48-4	COBALT	5.65		0.0888	0.987	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-50-8	COPPER	10.7		0.178	1.97	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-62-2	VANADIUM (FUME OR DUST)	37.9		0.109	0.987	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-66-6	ZINC	63.2		0.197	3.95	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-67-7	ZIRCONIUM	3.57	J	0.819	4.93	mg/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7440-70-2	CALCIUM METAL	2710		3.97	19.7	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6010C	6/11/2013	PH051	0.65	1	7723-14-0	PHOSPHORUS	418		0.503	9.87	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6020A	6/11/2013	PH051	0.65	2	7782-49-2	SELENIUM	0.128	J	0.0987	0.395	mg/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6020A	6/11/2013	PH051	0.65	2	7440-22-4	SILVER	0.0515	J	0.0197	0.197	mg/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6020A	6/11/2013	PH051	0.65	2	7440-24-6	STRONTIUM	28		0.0336	0.395	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	6020A	6/11/2013	PH051	0.65	2	7440-28-0	THALLIUM	0.261		0.0296	0.197	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	7471B	6/11/2013	PH051	0.65	1	7439-97-6	MERCURY	0.0153	J	0.0099	0.0166	mg/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC21C30	EFH (C21-C30)	11		2.0	5.0	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC30C40	EFH (C30-C40)	28		4.0	10	mg/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8015M	6/15/2013	PH051	0.65	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	160		6.0	18	ug/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	129-00-0	PYRENE	6.8		0.66	1.7	ug/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	191-24-2	BENZO(G,H,I)PERYLENE	0.88	J	0.66	1.7	ug/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.66	1.7	ug/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	206-44-0	FLUORANTHENE	2.2		0.66	1.7	ug/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-795-SA5A-SB-0.0-0.5	6/13/2013	N	0	0.5	ft	SO	5A_DG		7093174	LL	8270D SIM	6/23/2013	PH056	2.6	1	218-01-9	Chrysene	4.2		0.34	1.7	ug/kg				1786135	266779.2	-118.70846
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	50-32-8	BENZO(A)PYRENE	0.87	J	0.66	1.7	ug/kg	J	J	Z	1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	83-32-9	ACENAPHTHENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	85-01-8	PHENANTHRENE	1.7		0.66	1.7	ug/kg				1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	86-73-7	FLUORENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	91-20-3	NAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.66	1.7	ug/kg	U			1786817	267228.5	-118.70621
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	9045M	6/8/2013	PH051	0.65	1	pH	PH	6.22		0.0100	0.0100	pH unit				1786817	267228.5	-118.70621
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	160.3M	6/4/2013	PH044	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0350	1.04	ng/kg	U			1786629	266926.4	-118.70682
SL-1238-SA5A-SB-0.0-0.5	5/31/2013	FD	0	0.5	ft	SO	5A_DG	SL-838-SA5A-SB-0.0-0.5	7078556	LL	1613B	6/11/2013	PH044	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.762	J	0.0523	5.20	ng/kg	JB	J	Z	1786629	266926.4	-118.70682
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-66-6	ZINC	41.5		0.209	4.17	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-67-7	ZIRCONIUM	1.62	J	0.866	5.21	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-70-2	CALCIUM METAL	2370		4.19	20.9	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7723-14-0	PHOSPHORUS	126	J	0.532	10.4	mg/kg		J	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6020A	6/21/2013	PH054	6	2	7782-49-2	SELENIUM	0.417	U	0.104	0.417	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6020A	6/21/2013	PH054	6	2	7440-22-4	SILVER	0.209	UJ	0.0209	0.209	mg/kg	J	UJ	F, Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6020A	6/21/2013	PH054	6	2	7440-24-6	STRONTIUM	25.4	J	0.0355	0.417	mg/kg		J	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6020A	6/21/2013	PH054	6	2	7440-28-0	THALLIUM	0.241	J	0.0313	0.209	mg/kg		J	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	7199	6/22/2013	PH054	6	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.49	J	0.15	0.43	mg/kg		J	E	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	7471B	6/19/2013	PH054	6	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC21C30	EFH (C21-C30)	2.1	J	2.1	5.3	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8015M	6/18/2013	PH054	6	25.99	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786209	266939.2	-118.70821

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8082A	6/17/2013	PH054	6	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	J	U	F	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	117-84-0	Di-n-octylphthalate	7.3	J	6.4	19	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	129-00-0	PYRENE	1.2	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.71	1.8	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	206-44-0	FLUORANTHENE	1.3	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	207-08-9	BENZO(K)FLUORANTHENE	0.81	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	218-01-9	Chrysene	1.9		0.35	1.8	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	J	0.71	1.8	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8270D SIM	6/22/2013	PH054	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	8315A	6/20/2013	PH054	6	1	50-00-0	FORMALDEHYDE	2100	U	1300	2100	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	9045M	6/12/2013	PH054	6	1	pH	PH	7.32		0.0100	0.0100	pH unit				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/24/2013	PH054	1.2	1	7439-92-1	LEAD	7.96		0.501	3.01	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/21/2013	PH054	1.2	1	7440-50-8	COPPER	9.36	J	0.180	2.00	mg/kg		J	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0310	1.01	ng/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.28	J	0.0488	5.04	ng/kg	JB	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	3268-87-9	OCDD	721		0.0535	10.1	ng/kg	B			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	33.4		0.0707	5.04	ng/kg	B			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	39001-02-0	OCDF	10.7		0.0331	10.1	ng/kg	B			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.556	J	0.0465	5.04	ng/kg	JBQ	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.04	U	0.0427	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0381	1.01	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.04	U	0.0297	5.04	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	57117-31-4	2,3,4,7,8-PECDF	5.04	U	0.0253	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.04	U	0.0245	5.04	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.04	U	0.0259	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.22	J	0.0508	5.04	ng/kg	JB	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.04	U	0.0227	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.18	J	0.0200	5.04	ng/kg	JB	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.04	U	0.0285	5.04	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.04	U	0.0326	5.04	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	1613B	6/21/2013	PH054	1.2	1	TCDD TEQ	TCDD TEQ	1.34		0	0	ng/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	160.3M	6/13/2013	PH054	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786209	266939.2	-118.70821
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	9045M	6/12/2013	PH054	0.79	1	pH	PH	6.98		0.0100	0.0100	pH unit				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	62		6.0	18	ug/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	117-84-0	Di-n-octylphthalate	57		6.0	18	ug/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	129-00-0	PYRENE	2.2		0.67	1.7	ug/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	191-24-2	BENZO(G,H,I)PERYLENE	0.75	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.71	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	205-99-2	BENZO(B)FLUORANTHENE	4.2		0.67	1.7	ug/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	206-44-0	FLUORANTHENE	2.3		0.67	1.7	ug/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786193	266975.5	-118.70827
SL-811-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083690	LL	8270D SIM	6/13/2013	PH047	1.2	1	218-01-9	Chrysene	1.3	J	0.34	1.7	ug/kg	J	J	Z	1786319	266874.8	-118.70785
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	50-32-8	BENZO(A)PYRENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	85-01-8	PHENANTHRENE	0.92	J	0.67	1.7	ug/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	85-68-7	BENZYL BUTYL PHTHALATE	12	J	6.0	18	ug/kg	J	J	Z	1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8270D SIM	6/22/2013	PH054	0.79	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11097-69-1	Aroclor 1254	45		4.4	17	ug/kg				1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8082A	6/17/2013	PH054	0.79	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786193	266975.5	-118.70827
SL-788-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089826	LL	8015M	6/18/2013	PH054	0.79	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786193	266975.5	-118.70827
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0239	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	3268-87-9	OCDD	9.96	U	0.0268	9.96	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0265	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	39001-02-0	OCDF	9.96	U	0.0347	9.96	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0218	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0427	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.996	U	0.0301	0.996	ng/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0194	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	57117-31-4	2,3,4,7,8-PECDF	4.98	U	0.0214	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.98	U	0.0219	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.98	U	0.0146	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0234	4.98	ng/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.98	U	0.0135	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.98	U	0.0135	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.98	U	0.0154	4.98	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0182	4.98	ng/kg	JB	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	TCDD TEQ	TCDD TEQ	0.0209		0	0	ng/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	11000		7.29	40.5	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-89-6	IRON	15500		3.66	40.5	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-92-1	LEAD	3.32		0.506	3.04	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-93-2	LITHIUM	18.1		0.34	4.0	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-95-4	MAGNESIUM	3270		1.69	10.1	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-96-5	MANGANESE	139		0.0840	1.01	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-02-0	NICKEL	6.01		0.132	2.02	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-09-7	POTASSIUM	1290		8.44	101	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-23-5	SODIUM	123		16.9	101	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-32-6	TITANIUM METAL POWDER	997		0.172	1.01	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-36-0	ANTIMONY	4.05	U	0.749	4.05	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-38-2	ARSENIC	2.57	J	0.708	4.05	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-39-3	BARIUM	46.6		0.0334	1.01	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-41-7	BERYLLIUM	0.418	J	0.0678	1.01	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-42-8	BORON	2.45	J	0.850	10.1	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-43-9	CADMIUM	1.01	U	0.0769	1.01	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-47-3	CHROMIUM	14.9		0.162	3.04	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-48-4	COBALT	2.29		0.100	1.01	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-50-8	COPPER	6.08		0.293	2.02	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	27.6		0.132	1.01	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-66-6	ZINC	32.5		0.202	4.05	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-67-7	ZIRCONIUM	1.02	J	0.850	5.06	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7440-70-2	CALCIUM METAL	1520		3.38	20.2	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6010C	6/27/2013	PH059	3.1	1	7723-14-0	PHOSPHORUS	102		2.92	10.1	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6020A	6/27/2013	PH059	3.1	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6020A	6/27/2013	PH059	3.1	2	7440-22-4	SILVER	0.249		0.0263	0.202	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6020A	6/27/2013	PH059	3.1	2	7440-24-6	STRONTIUM	21.2		0.0526	0.405	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	6020A	6/27/2013	PH059	3.1	2	7440-28-0	THALLIUM	0.246		0.0304	0.202	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	7471B	6/25/2013	PH059	3.1	1	7439-97-6	MERCURY	0.0291		0.0100	0.0167	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/25/2013	PH059	3.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8015M	6/22/2013	PH059	3.1	25.2	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	8270D SIM	6/28/2013	PH059	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	9045M	6/19/2013	PH059	3.1	1	pH	PH	7.43		0.0100	0.0100	pH unit				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	160.3M	6/25/2013	PH059	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0349	1.06	ng/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0279	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	3268-87-9	OCDD	21.3		0.0287	10.6	ng/kg	B			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.16	J	0.0468	5.31	ng/kg	JBQ	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	39001-02-0	OCDF	0.421	J	0.0309	10.6	ng/kg	JB	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0271	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.31	U	0.0388	5.31	ng/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0317	1.06	ng/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.31	U	0.0212	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	57117-31-4	2,3,4,7,8-PECDF	5.31	U	0.0244	5.31	ng/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.31	U	0.0256	5.31	ng/kg	JB	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.31	U	0.0126	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0290	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.31	U	0.0127	5.31	ng/kg	JB	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.203	J	0.0146	5.31	ng/kg	JB	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.31	U	0.0148	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.31	U	0.0157	5.31	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	1613B	6/27/2013	PH059	6.6	1	TCDD TEQ	TCDD TEQ	0.0142		0	0	ng/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	5	7439-89-6	IRON	29200		19.0	210	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	23700		7.57	42.0	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-92-1	LEAD	8.52		0.525	3.15	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-93-2	LITHIUM	32.2		0.36	4.2	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-95-4	MAGNESIUM	6060		1.75	10.5	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-96-5	MANGANESE	378		0.0871	1.05	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	J	U	F, B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-02-0	NICKEL	16.1		0.136	2.10	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-09-7	POTASSIUM	2180		8.75	105	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-23-5	SODIUM	121		17.5	105	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	J	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-32-6	TITANIUM METAL POWDER	1420		0.178	1.05	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-36-0	ANTIMONY	4.2	U	0.777	4.20	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-38-2	ARSENIC	5.03		0.735	4.20	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-39-3	BARIUM	107		0.0346	1.05	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-41-7	BERYLLIUM	0.809	J	0.0703	1.05	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-42-8	BORON	5.34	J	0.882	10.5	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-43-9	CADMIUM	1.05	U	0.0798	1.05	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-47-3	CHROMIUM	29.9		0.168	3.15	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-48-4	COBALT	11.4		0.104	1.05	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-50-8	COPPER	13.8		0.304	2.10	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	53.1		0.136	1.05	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-66-6	ZINC	59		0.210	4.20	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-67-7	ZIRCONIUM	1.53	J	0.882	5.25	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-4.0-5.0	6/18/2013	N	4	5	ft	SO	5A_DG		7097889	LL	6010C	6/27/2013	PH059	6.6	1	7440-70-2	CALCIUM METAL	2880		3.51	21.0	mg/kg				1786724	267467.5	-118.70652
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	2.7		0.69	1.7	ug/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	206-44-0	FLUORANTHENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	218-01-9	Chrysene	1.4	J	0.34	1.7	ug/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	9045M	6/20/2013	PH060	3.7	1	pH	PH	6.82		0.0100	0.0100	pH unit				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	160.3M	6/25/2013	PH060	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%				1786829	267467.5	-118.70617

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0305	1.07	ng/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0234	5.34	ng/kg	JB	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	3268-87-9	OCDD	10.7	U	0.0299	10.7	ng/kg	JB	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0307	5.34	ng/kg	JB	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	39001-02-0	OCDF	10.7	U	0.0528	10.7	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0489	J	0.0233	5.34	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.105	J	0.0427	5.34	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0278	1.07	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0151	5.34	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.0195	5.34	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.118	J	0.0198	5.34	ng/kg	JBQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.0131	5.34	ng/kg	JB	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0932	J	0.0248	5.34	ng/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0525	J	0.0121	5.34	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.0695	J	0.00803	5.34	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.107	J	0.0138	5.34	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.069	J	0.0140	5.34	ng/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	1613B	6/29/2013	PH060	6.6	1	TCDD TEQ	TCDD TEQ	0.0423		0	0	ng/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		7.49	41.6	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-92-1	LEAD	10.2		0.520	3.12	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-93-2	LITHIUM	28.6		0.35	4.2	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-95-4	MAGNESIUM	6810		1.74	10.4	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-96-5	MANGANESE	336	J	0.0863	1.04	mg/kg		J	E	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-02-0	NICKEL	31.4		0.135	2.08	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-09-7	POTASSIUM	2220	J	8.67	104	mg/kg		J	Q	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-23-5	SODIUM	145		17.4	104	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-32-6	TITANIUM METAL POWDER	1320		0.177	1.04	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-36-0	ANTIMONY	4.16	UJ	0.769	4.16	mg/kg	U	UJ	Q	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-38-2	ARSENIC	20.8		0.728	4.16	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-39-3	BARIUM	71		0.0343	1.04	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-41-7	BERYLLIUM	0.973	J	0.0696	1.04	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-42-8	BORON	10.4	U	0.873	10.4	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-43-9	CADMIUM	0.235	J	0.0790	1.04	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-47-3	CHROMIUM	38.8		0.166	3.12	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-48-4	COBALT	7.46	J	0.103	1.04	mg/kg		J	E	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-50-8	COPPER	20.5	J	0.301	2.08	mg/kg		J	A	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	64.9		0.135	1.04	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-66-6	ZINC	82		0.208	4.16	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-67-7	ZIRCONIUM	4.3	J	0.873	5.20	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7440-70-2	CALCIUM METAL	3580		3.47	20.8	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/27/2013	PH060	6.6	1	7723-14-0	PHOSPHORUS	501		3.00	10.4	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6010C	6/28/2013	PH060	6.6	5	7439-89-6	IRON	39700		18.8	208	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6020A	6/27/2013	PH060	6.6	2	7440-22-4	SILVER	0.129	J	0.0270	0.208	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6020A	6/27/2013	PH060	6.6	2	7440-24-6	STRONTIUM	23	J	0.0541	0.416	mg/kg		J	Q	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6020A	6/27/2013	PH060	6.6	2	7440-28-0	THALLIUM	0.782		0.0312	0.208	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	6020A	6/27/2013	PH060	6.6	2	7782-49-2	SELENIUM	0.278	J	0.104	0.416	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	7471B	6/28/2013	PH060	6.6	1	7439-97-6	MERCURY	0.0177		0.0102	0.0171	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/25/2013	PH060	6.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8015M	6/22/2013	PH060	6.6	24.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	8270D SIM	6/29/2013	PH060	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786829	267467.5	-118.70617

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-865-SA5A-SB-9.0-10.0	6/19/2013	N	9	10	ft	SO	5A_DG		7099664	LL	9045M	6/20/2013	PH060	6.6	1	pH	PH	7.64		0.0100	0.0100	pH unit				1786829	267467.5	-118.70617
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	160.3M	6/25/2013	PH060	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	1746-01-6	2,3,7,8-TCDD	0.0781	J	0.0389	1.03	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.971	J	0.0669	5.14	ng/kg	JBQ	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	3268-87-9	OCDD	588		0.0597	10.3	ng/kg	B			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	38.3		0.0947	5.14	ng/kg	B			1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	39001-02-0	OCDF	6.8	J	0.0425	10.3	ng/kg	JB	J	Z	1786877	267461.2	-118.70602
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	1613B	6/29/2013	PH060	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.497	J	0.0664	5.14	ng/kg	J	J	Z	1786877	267461.2	-118.70602
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	56-55-3	BENZO(A)ANTHRACENE	8.5	J	6.9	17	ug/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	83-32-9	ACENAPHTHENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	84-66-2	DIETHYL PHTHALATE	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	84-74-2	Di-n-butylphthalate	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	85-01-8	PHENANTHRENE	16	J	6.9	17	ug/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	86-73-7	FLUORENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	91-20-3	NAPHTHALENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	9045M	6/6/2013	PH047	3.5	1	pH	PH	6.59		0.0100	0.0100	pH unit				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	160.3M	6/11/2013	PH047	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0152	1.05	ng/kg	JB	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0180	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	3268-87-9	OCDD	14.2		0.0416	10.5	ng/kg	B			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.2	J	0.0312	5.26	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	39001-02-0	OCDF	1.28	J	0.0219	10.5	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0165	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0144	5.26	ng/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.00826	1.05	ng/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0279	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.00848	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.26	U	0.00837	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.26	U	0.0135	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0175	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.26	U	0.0131	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.399	J	0.0144	5.26	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.26	U	0.0149	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.26	U	0.0182	5.26	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	1613B	6/17/2013	PH047	9.2	1	TCDD TEQ	TCDD TEQ	0.0378		0	0	ng/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/13/2013	PH047	9.2	1	7439-89-6	IRON	28500		4.19	44.1	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/13/2013	PH047	9.2	1	7440-70-2	CALCIUM METAL	2300		4.43	22.0	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/14/2013	PH047	9.2	5	7440-50-8	COPPER	15.1		0.991	11.0	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	21600		8.49	44.1	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-92-1	LEAD	9.37		0.518	3.30	mg/kg				1786793	267575.2	-118.7063
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	TCDD TEQ	TCDD TEQ	0.0513		0	0	ng/kg				1787194	267554.5	-118.70497
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-93-2	LITHIUM	28.2		0.61	4.4	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-95-4	MAGNESIUM	5390		1.91	11.0	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-96-5	MANGANESE	212		0.0914	1.10	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	J	U	F, B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-02-0	NICKEL	10.9		0.121	2.20	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-09-7	POTASSIUM	2040		14.9	110	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-23-5	SODIUM	94.9	J	18.4	110	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	J	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-32-6	TITANIUM METAL POWDER	1360		0.187	1.10	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-36-0	ANTIMONY	4.41	U	0.551	4.41	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-38-2	ARSENIC	7.2		0.363	4.41	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-39-3	BARIUM	60.8		0.0363	1.10	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-41-7	BERYLLIUM	0.848	J	0.0738	1.10	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-42-8	BORON	1.38	J	0.914	11.0	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-43-9	CADMIUM	1.1	U	0.0363	1.10	mg/kg	J	U	F	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-47-3	CHROMIUM	27.6		0.0969	3.30	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-48-4	COBALT	4.65		0.0991	1.10	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	52.5		0.121	1.10	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-66-6	ZINC	49.2		0.220	4.41	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7440-67-7	ZIRCONIUM	1.7	J	0.914	5.51	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6010C	6/12/2013	PH047	9.2	1	7723-14-0	PHOSPHORUS	196		0.562	11.0	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6020A	6/11/2013	PH047	9.2	2	7782-49-2	SELENIUM	0.441	U	0.110	0.441	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6020A	6/11/2013	PH047	9.2	2	7440-22-4	SILVER	0.0513	J	0.0220	0.220	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6020A	6/11/2013	PH047	9.2	2	7440-24-6	STRONTIUM	28.3		0.0374	0.441	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	6020A	6/11/2013	PH047	9.2	2	7440-28-0	THALLIUM	0.26		0.0330	0.220	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	7471B	6/11/2013	PH047	9.2	1	7439-97-6	MERCURY	0.0148	J	0.0103	0.0171	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/13/2013	PH047	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8015M	6/10/2013	PH047	9.2	24.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1786793	267575.2	-118.7063

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8082A	6/12/2013	PH047	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	8270D SIM	6/14/2013	PH047	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-4.0-5.0	6/5/2013	N	4	5	ft	SO	5A_DG		7083697	LL	9045M	6/6/2013	PH047	9.2	1	pH	PH	7.38		0.0100	0.0100	pH unit				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	160.3M	6/11/2013	PH047	10.6	1	MOIST	MOISTURE	10.6		0.10	0.10	%				1786793	267575.2	-118.7063
SL-861-SA5A-SB-7.0-8.0	6/5/2013	N	7	8	ft	SO	5A_DG		7083698	LL	1613B	6/17/2013	PH047	10.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0132	1.10	ng/kg	JBQ	U	B	1786793	267575.2	-118.7063
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.94	U	0.0168	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	57117-31-4	2,3,4,7,8-PECDF	4.94	U	0.0273	4.94	ng/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.94	U	0.0281	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.94	U	0.0153	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.94	U	0.0397	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.94	U	0.0139	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.94	U	0.0117	4.94	ng/kg	JB	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.94	U	0.0158	4.94	ng/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.207	J	0.0174	4.94	ng/kg	JBQ	J	Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	TCDD TEQ	TCDD TEQ	0.00615		0	0	ng/kg				1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300	J	7.17	39.8	mg/kg		J	E, A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-89-6	IRON	22500	J	3.60	39.8	mg/kg		J	E, A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-92-1	LEAD	6.68	J	0.497	2.98	mg/kg		J	Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-93-2	LITHIUM	24.5	J	0.34	4.0	mg/kg		J	Q, E, A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-95-4	MAGNESIUM	4750	J	1.66	9.95	mg/kg		J	E, A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-96-5	MANGANESE	300	J	0.0826	0.995	mg/kg		J	A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7439-98-7	MOLYBDENUM	1.99	UJ	0.169	1.99	mg/kg	J	UJ	F, B, Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-02-0	NICKEL	15.1	J	0.129	1.99	mg/kg		J	Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-09-7	POTASSIUM	3660	J	8.30	99.5	mg/kg		J	Q, E, A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-23-5	SODIUM	80.5	J	16.6	99.5	mg/kg	J	J	Q, E, Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-31-5	TIN	9.95	UJ	0.219	9.95	mg/kg	J	UJ	B, Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-32-6	TITANIUM METAL POWDER	1210	J	0.169	0.995	mg/kg		J	A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-36-0	ANTIMONY	3.98	UJ	0.736	3.98	mg/kg	U	UJ	Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-38-2	ARSENIC	2.96	J	0.696	3.98	mg/kg	J	J	Q, Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-39-3	BARIUM	95.9	J	0.0328	0.995	mg/kg		J	Q, A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-41-7	BERYLLIUM	0.581	J	0.0666	0.995	mg/kg	J	J	Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-42-8	BORON	3.62	J	0.836	9.95	mg/kg	J	J	Q, Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-43-9	CADMIUM	0.995	UJ	0.0756	0.995	mg/kg	U	UJ	Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-47-3	CHROMIUM	24.3	J	0.159	2.98	mg/kg		J	Q, A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-48-4	COBALT	5.91	J	0.0985	0.995	mg/kg		J	Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-50-8	COPPER	11.5	J	0.288	1.99	mg/kg		J	Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	38.8	J	0.129	0.995	mg/kg		J	Q, A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-66-6	ZINC	60.1	J	0.199	3.98	mg/kg		J	Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-67-7	ZIRCONIUM	1.4	J	0.836	4.97	mg/kg	J	J	Q, E, Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7440-70-2	CALCIUM METAL	2090	J	3.32	19.9	mg/kg		J	E, A	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6010C	6/27/2013	PH057	2.4	1	7723-14-0	PHOSPHORUS	394	J	2.87	9.95	mg/kg		J	Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6020A	6/27/2013	PH057	2.4	2	7782-49-2	SELENIUM	0.147	J	0.0995	0.398	mg/kg	J	J	Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6020A	6/27/2013	PH057	2.4	2	7440-22-4	SILVER	0.0361	J	0.0259	0.199	mg/kg	J	J	Q, Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6020A	6/27/2013	PH057	2.4	2	7440-24-6	STRONTIUM	20.8	J	0.0517	0.398	mg/kg		J	Q	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	6020A	6/27/2013	PH057	2.4	2	7440-28-0	THALLIUM	0.362		0.0298	0.199	mg/kg				1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	7471B	6/25/2013	PH057	2.4	1	7439-97-6	MERCURY	0.0184		0.0097	0.0162	mg/kg				1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786952	267402.2	-118.70577

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC21C30	EFH (C21-C30)	5.1		2.0	5.1	mg/kg				1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC30C40	EFH (C30-C40)	14		4.1	10	mg/kg				1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8015M	6/21/2013	PH057	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	6.0	18	ug/kg	J	J	Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	117-84-0	Di-n-octylphthalate	58		6.0	18	ug/kg				1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	0.7	J	0.67	1.7	ug/kg	J	J	Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-813-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083692	LL	8270D SIM	6/14/2013	PH047	1.4	1	218-01-9	Chrysene	2.3		0.34	1.7	ug/kg				1786380	266947.2	-118.70765
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	9045M	6/15/2013	PH057	2.4	1	pH	PH	6.08		0.0100	0.0100	pH unit				1786952	267402.2	-118.70577
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	160.3M	6/25/2013	PH057	1.8	1	MOIST	MOISTURE	1.8		0.10	0.10	%				1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0331	1.02	ng/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.653	J	0.0603	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	3268-87-9	OCDD	101		0.0543	10.2	ng/kg	B			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.45		0.0558	5.08	ng/kg	B			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	39001-02-0	OCDF	5.52	J	0.0500	10.2	ng/kg	JB	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0571	5.08	ng/kg	U			1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0522	5.08	ng/kg	JBQ	U	B	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0372	1.02	ng/kg	JBQ	U	B	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0370	5.08	ng/kg	JB	U	B	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0324	5.08	ng/kg	JBQ	U	B	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	U	0.0323	5.08	ng/kg	JB	U	B	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.08	U	0.0277	5.08	ng/kg	JB	U	B	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.568	J	0.0603	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.169	J	0.0280	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.52	J	0.0264	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	U	0.0301	5.08	ng/kg	JB	U	B	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.253	J	0.0345	5.08	ng/kg	JB	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	1613B	6/26/2013	PH057	1.8	1	TCDD TEQ	TCDD TEQ	0.323		0	0	ng/kg				1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14100	J	7.13	39.5	mg/kg		J	E, A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-89-6	IRON	19400	J	3.58	39.5	mg/kg		J	E, A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-92-1	LEAD	8.41	J	0.494	2.97	mg/kg		J	Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-93-2	LITHIUM	21.6	J	0.34	4.0	mg/kg		J	Q, E, A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-95-4	MAGNESIUM	4110	J	1.65	9.89	mg/kg		J	E, A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-96-5	MANGANESE	306	J	0.0821	0.989	mg/kg		J	A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7439-98-7	MOLYBDENUM	1.98	UJ	0.168	1.98	mg/kg	J	UJ	F, B, Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-02-0	NICKEL	11.5	J	0.129	1.98	mg/kg		J	Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-09-7	POTASSIUM	3770	J	8.25	98.9	mg/kg		J	Q, E, A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-23-5	SODIUM	81.5	J	16.5	98.9	mg/kg	J	J	Q, E, Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-31-5	TIN	9.89	UJ	0.218	9.89	mg/kg	J	UJ	B, Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-32-6	TITANIUM METAL POWDER	1170	J	0.168	0.989	mg/kg		J	A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-36-0	ANTIMONY	3.95	UJ	0.732	3.95	mg/kg	U	UJ	Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-38-2	ARSENIC	2.2	J	0.692	3.95	mg/kg	J	J	Q, Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-39-3	BARIUM	93.4	J	0.0326	0.989	mg/kg		J	Q, A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-41-7	BERYLLIUM	0.501	J	0.0662	0.989	mg/kg	J	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-42-8	BORON	3.86	J	0.830	9.89	mg/kg	J	J	Q, Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-43-9	CADMIUM	0.989	UJ	0.0751	0.989	mg/kg	U	UJ	Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-47-3	CHROMIUM	19.9	J	0.158	2.97	mg/kg		J	Q, A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-48-4	COBALT	4.73	J	0.0979	0.989	mg/kg		J	Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-50-8	COPPER	9.33	J	0.287	1.98	mg/kg		J	Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-62-2	VANADIUM (FUME OR DUST)	33.3	J	0.129	0.989	mg/kg		J	Q, A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-66-6	ZINC	57.3	J	0.198	3.95	mg/kg		J	Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-67-7	ZIRCONIUM	0.901	J	0.830	4.94	mg/kg	J	J	Q, E, Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7440-70-2	CALCIUM METAL	2200	J	3.30	19.8	mg/kg		J	E, A	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6010C	6/27/2013	PH057	1.8	1	7723-14-0	PHOSPHORUS	396	J	2.86	9.89	mg/kg		J	Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6020A	6/27/2013	PH057	1.8	2	7782-49-2	SELENIUM	0.154	J	0.0989	0.395	mg/kg	J	J	Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6020A	6/27/2013	PH057	1.8	2	7440-22-4	SILVER	0.06	J	0.0257	0.198	mg/kg	J	J	Q, Z	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6020A	6/27/2013	PH057	1.8	2	7440-24-6	STRONTIUM	20.9	J	0.0514	0.395	mg/kg		J	Q	1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	6020A	6/27/2013	PH057	1.8	2	7440-28-0	THALLIUM	0.282		0.0297	0.198	mg/kg				1786993	267371	-118.70563
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	7471B	6/25/2013	PH057	1.8	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786993	267371	-118.70563
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0683	1.08	ng/kg	U			1785361	267600.5	-118.71103

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0591	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	3268-87-9	OCDD	50.1		0.0838	10.8	ng/kg	B			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.81	J	0.0874	5.39	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	39001-02-0	OCDF	10.8	U	0.0878	10.8	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0587	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.39	U	0.0566	5.39	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0586	1.08	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0589	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0311	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.39	U	0.0314	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0379	5.39	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0604	5.39	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0377	5.39	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.643	J	0.0423	5.39	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0382	5.39	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0441	5.39	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	1613B	11/26/2013	PH129	9.2	1	TCDD TEQ	TCDD TEQ	0.129		0	0	ng/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900	J	7.86	43.6	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-89-6	IRON	19200		3.95	43.6	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-92-1	LEAD	6.47		0.545	3.27	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-93-2	LITHIUM	25.6		0.37	4.4	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-95-4	MAGNESIUM	4190		1.82	10.9	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-96-5	MANGANESE	266		0.0905	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7439-98-7	MOLYBDENUM	2.18	U	0.185	2.18	mg/kg	J	U	F	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-02-0	NICKEL	9.03		0.142	2.18	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-09-7	POTASSIUM	3070	J	9.09	109	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-23-5	SODIUM	138		18.2	109	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	J	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-32-6	TITANIUM METAL POWDER	1150		0.185	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-36-0	ANTIMONY	4.36	UJ	0.807	4.36	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-38-2	ARSENIC	4.78		0.763	4.36	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-39-3	BARIUM	89.5		0.0360	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-41-7	BERYLLIUM	0.619	J	0.0731	1.09	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-42-8	BORON	3.21	J	0.916	10.9	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-43-9	CADMIUM	1.09	U	0.0829	1.09	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-47-3	CHROMIUM	15.1		0.174	3.27	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-48-4	COBALT	4.79		0.108	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-50-8	COPPER	7.72		0.316	2.18	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	31.8		0.142	1.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-66-6	ZINC	54.4		0.218	4.36	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-67-7	ZIRCONIUM	3.08	J	0.916	5.45	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7440-70-2	CALCIUM METAL	2360	J	3.64	21.8	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6010C	11/26/2013	PH129	9.2	1	7723-14-0	PHOSPHORUS	325	J	3.15	10.9	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6020A	11/27/2013	PH129	9.2	2	7440-22-4	SILVER	0.0362	J	0.0284	0.218	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6020A	11/27/2013	PH129	9.2	2	7440-24-6	STRONTIUM	18.8		0.0741	0.436	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6020A	11/27/2013	PH129	9.2	2	7440-28-0	THALLIUM	0.284		0.0327	0.218	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	6020A	11/27/2013	PH129	9.2	2	7782-49-2	SELENIUM	0.161	J	0.109	0.436	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	7471B	11/26/2013	PH129	9.2	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC21C30	EFH (C21-C30)	5.8		2.2	5.5	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC30C40	EFH (C30-C40)	9.8	J	4.4	11	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/23/2013	PH129	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8015M	11/21/2013	PH129	9.2	24.13	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8082A	11/26/2013	PH129	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	129-00-0	PYRENE	1.4	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	192-97-2	Benzo(e)pyrene	19	UJ	3.6	19	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	0.92	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	206-44-0	FLUORANTHENE	1.6	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	218-01-9	Chrysene	0.39	J	0.36	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	91-20-3	NAPHTHALENE	0.91	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	8270D SIM	11/26/2013	PH129	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	9045M	11/15/2013	PH129	9.2	1	pH	PH	7.71		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	160.3M	11/19/2013	PH129	11.3	1	MOIST	MOISTURE	11.3		0.10	0.10	%				1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0725	1.07	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0649	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	3268-87-9	OCDD	7.7	J	0.0933	10.7	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.02	J	0.0995	5.37	ng/kg	JBQ	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	39001-02-0	OCDF	10.7	U	0.115	10.7	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0680	5.37	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0809	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0675	1.07	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.37	U	0.0714	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0419	5.37	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.37	U	0.0459	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.37	U	0.0449	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0708	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.0481	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.37	U	0.0410	5.37	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.0508	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0489	5.37	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-21.0-22.0	11/14/2013	N	21	22	ft	SO	5A_DG		7279103	LL	1613B	11/27/2013	PH129	11.3	1	TCDD TEQ	TCDD TEQ	0.0369		0	0	ng/kg				1785361	267600.5	-118.71103
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	NDPA122-39-	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	110-91-8	MORPHOLINE	21	U	21	21	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	J	6.1	18	ug/kg	J	J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	117-84-0	Di-n-octylphthalate	18	UJ	6.1	18	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	120-12-7	ANTHRACENE	2.8	J	0.34	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	129-00-0	PYRENE	21	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	5.9	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	192-97-2	Benzo(e)pyrene	8.4	J	3.4	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.7	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	16	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	206-44-0	FLUORANTHENE	28	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	8.2	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	218-01-9	Chrysene	15	J	0.34	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	50-32-8	BENZO(A)PYRENE	11	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	56-55-3	BENZO(A)ANTHRACENE	13	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	85-01-8	PHENANTHRENE	12	J	0.68	1.7	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D SIM	12/14/2013	PH134	2.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8315A	12/3/2013	PH134	2.5	1	50-00-0	FORMALDEHYDE	2100	U	1200	2100	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	9045M	11/26/2013	PH134	2.5	1	pH	PH	6.93		0.0100	0.0100	pH unit				1786218	267870	-118.7082
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	160.3M	11/19/2013	PH125	0.72	1	MOIST	MOISTURE	0.72		0.10	0.10	%				1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11126-42-4	Aroclor 5460	28	J	10	33	ug/kg	J	J	Z	1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785884	267341.5	-118.7093
SL-630A-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273419	LL	8082A	11/24/2013	PH125	0.72	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785884	267341.5	-118.7093
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	160.3M	11/19/2013	PH125	0.73	1	MOIST	MOISTURE	0.73		0.10	0.10	%				1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785885	267323.3	-118.70929

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785885	267323.3	-118.70929
SL-630B-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273421	LL	8082A	11/24/2013	PH125	0.73	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785885	267323.3	-118.70929
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	160.3M	11/19/2013	PH125	0.73	1	MOIST	MOISTURE	0.73		0.10	0.10	%				1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785875	267317.1	-118.70933
SL-630C-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273420	LL	8082A	11/24/2013	PH125	0.73	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785875	267317.1	-118.70933
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	160.3M	11/19/2013	PH125	1.1	1	MOIST	MOISTURE	1.1		0.10	0.10	%				1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1785862	267324.5	-118.70937
SL-630D-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273422	LL	8082A	11/24/2013	PH125	1.1	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785862	267324.5	-118.70937
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	160.3M	11/19/2013	PH125	0.61	1	MOIST	MOISTURE	0.61		0.10	0.10	%				1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	1746-01-6	2,3,7,8-TCDD	0.977	U	0.0905	0.977	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.291	J	0.0454	4.88	ng/kg	JBQ	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	3268-87-9	OCDD	118		0.0331	9.77	ng/kg	B			1785884	267366.2	-118.7093
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-43-9	CADMIUM	1.01	U	0.0335	1.01	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-47-3	CHROMIUM	21.7		0.0893	3.04	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-48-4	COBALT	5.87		0.0913	1.01	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-50-8	COPPER	10.9	J	0.183	2.03	mg/kg		J	A	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	38		0.112	1.01	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-66-6	ZINC	63.1		0.203	4.06	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-67-7	ZIRCONIUM	3.71	J	0.842	5.07	mg/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7440-70-2	CALCIUM METAL	2090		4.08	20.3	mg/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	6010C	6/17/2013	PH055	2.4	1	7723-14-0	PHOSPHORUS	410		0.517	10.1	mg/kg				1786530	267095.7	-118.70716
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.94	J	0.0227	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.394	J	0.0276	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.02	U	0.0291	5.02	ng/kg	JB	U	B	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	TCDD TEQ	TCDD TEQ	1.26		0	0	ng/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18500		8.01	41.5	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-89-6	IRON	21500		3.95	41.5	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-92-1	LEAD	8.18		0.488	3.12	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-93-2	LITHIUM	23.2		0.57	4.2	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-95-4	MAGNESIUM	4260		1.80	10.4	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-96-5	MANGANESE	329		0.0862	1.04	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-02-0	NICKEL	13.8		0.114	2.08	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-09-7	POTASSIUM	3360		14.0	104	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-23-5	SODIUM	85.5	J	17.3	104	mg/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-32-6	TITANIUM METAL POWDER	1270		0.177	1.04	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-36-0	ANTIMONY	0.697	J	0.519	4.15	mg/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-38-2	ARSENIC	5.55		0.343	4.15	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-39-3	BARIUM	104		0.0343	1.04	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-41-7	BERYLLIUM	0.761	J	0.0696	1.04	mg/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-42-8	BORON	7.96	J	0.862	10.4	mg/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-43-9	CADMIUM	0.548	J	0.0343	1.04	mg/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-47-3	CHROMIUM	22.4		0.0914	3.12	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-48-4	COBALT	6		0.0935	1.04	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-50-8	COPPER	9.74		0.187	2.08	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.114	1.04	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-66-6	ZINC	56.9		0.208	4.15	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-67-7	ZIRCONIUM	3.71	J	0.862	5.19	mg/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7440-70-2	CALCIUM METAL	1940		4.17	20.8	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6010C	6/11/2013	PH051	3.7	1	7723-14-0	PHOSPHORUS	336		0.530	10.4	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6020A	6/11/2013	PH051	3.7	2	7782-49-2	SELENIUM	0.164	J	0.104	0.415	mg/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6020A	6/11/2013	PH051	3.7	2	7440-22-4	SILVER	0.0467	J	0.0208	0.208	mg/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6020A	6/11/2013	PH051	3.7	2	7440-24-6	STRONTIUM	21.8		0.0353	0.415	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	6020A	6/11/2013	PH051	3.7	2	7440-28-0	THALLIUM	0.294		0.0312	0.208	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	7471B	6/11/2013	PH051	3.7	1	7439-97-6	MERCURY	0.0112	J	0.0101	0.0168	mg/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786868	267219.2	-118.70604

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC21C30	EFH (C21-C30)	14		2.1	5.2	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC30C40	EFH (C30-C40)	31		4.2	10	mg/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8015M	6/15/2013	PH051	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	117-84-0	Di-n-octylphthalate	120		6.2	19	ug/kg				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-814-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083693	LL	8270D SIM	6/14/2013	PH047	2.2	1	218-01-9	Chrysene	2.2		0.34	1.7	ug/kg				1786441	266923.3	-118.70745
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.71	J	0.69	1.7	ug/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	9045M	6/8/2013	PH051	3.7	1	pH	PH	6.31		0.0100	0.0100	pH unit				1786868	267219.2	-118.70604
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	160.3M	6/12/2013	PH051	0.58	1	MOIST	MOISTURE	0.58		0.10	0.10	%				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	1746-01-6	2,3,7,8-TCDD	0.0294	J	0.0214	0.971	ng/kg	JQ	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.85	U	0.0152	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	3268-87-9	OCDD	9.71	U	0.0193	9.71	ng/kg	JB	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.85	U	0.0186	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	39001-02-0	OCDF	9.71	U	0.0190	9.71	ng/kg	JB	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.018	J	0.0158	4.85	ng/kg	JQ	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.85	U	0.0251	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0286	J	0.0162	0.971	ng/kg	JQ	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.85	U	0.00976	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	57117-31-4	2,3,4,7,8-PECDF	4.85	U	0.0139	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.85	U	0.0149	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.85	U	0.0147	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.85	U	0.0171	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.85	U	0.00875	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.85	U	0.0139	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.85	U	0.0147	4.85	ng/kg	JBQ	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.85	U	0.00986	4.85	ng/kg	JB	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	1613B	6/20/2013	PH051	0.58	1	TCDD TEQ	TCDD TEQ	0.0528		0	0	ng/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600		7.53	39.1	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-89-6	IRON	20200		3.71	39.1	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-92-1	LEAD	6.67		0.459	2.93	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-93-2	LITHIUM	21.3		0.54	3.9	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-95-4	MAGNESIUM	4100		1.69	9.77	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-96-5	MANGANESE	352		0.0811	0.977	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7439-98-7	MOLYBDENUM	1.95	U	0.166	1.95	mg/kg	J	U	F, B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-02-0	NICKEL	13.2		0.107	1.95	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-09-7	POTASSIUM	3760		13.2	97.7	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-23-5	SODIUM	76.3	J	16.3	97.7	mg/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-31-5	TIN	9.77	U	0.215	9.77	mg/kg	J	U	B	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-32-6	TITANIUM METAL POWDER	1210		0.166	0.977	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-36-0	ANTIMONY	0.814	J	0.488	3.91	mg/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-38-2	ARSENIC	4.91		0.322	3.91	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-39-3	BARIUM	118		0.0322	0.977	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-41-7	BERYLLIUM	0.678	J	0.0654	0.977	mg/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-42-8	BORON	8.16	J	0.811	9.77	mg/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-43-9	CADMIUM	0.609	J	0.0322	0.977	mg/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-47-3	CHROMIUM	21.2		0.0859	2.93	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-48-4	COBALT	5.57		0.0879	0.977	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-50-8	COPPER	10.5		0.176	1.95	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-62-2	VANADIUM (FUME OR DUST)	37.8		0.107	0.977	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-66-6	ZINC	58.1		0.195	3.91	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-67-7	ZIRCONIUM	3.9	J	0.811	4.88	mg/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7440-70-2	CALCIUM METAL	2360		3.93	19.5	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6010C	6/11/2013	PH051	0.58	1	7723-14-0	PHOSPHORUS	381		0.498	9.77	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6020A	6/11/2013	PH051	0.58	2	7782-49-2	SELENIUM	0.128	J	0.0977	0.391	mg/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6020A	6/11/2013	PH051	0.58	2	7440-22-4	SILVER	0.0371	J	0.0195	0.195	mg/kg	J	J	Z	1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6020A	6/11/2013	PH051	0.58	2	7440-24-6	STRONTIUM	24.7		0.0332	0.391	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	6020A	6/11/2013	PH051	0.58	2	7440-28-0	THALLIUM	0.255		0.0293	0.195	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	7471B	6/11/2013	PH051	0.58	1	7439-97-6	MERCURY	0.0109	J	0.0098	0.0163	mg/kg	J	J	Z	1786797	267207.1	-118.70628

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC21C30	EFH (C21-C30)	7.5		2.0	5.0	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC30C40	EFH (C30-C40)	26		4.0	10	mg/kg				1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8015M	6/15/2013	PH051	0.58	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	U			1786797	267207.1	-118.70628
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	117-84-0	Di-n-octylphthalate	13	J	6.0	18	ug/kg	J	J	Z	1786797	267207.1	-118.70628
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	91-20-3	NAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	91-57-6	2-METHYLNAPHTHALENE	0.77	J	0.70	1.7	ug/kg	J	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	9045M	6/3/2013	PH044	4.3	1	pH	PH	6.61		0.0100	0.0100	pH unit				1786856	266977.2	-118.70607
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600		7.73	40.1	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-89-6	IRON	21200		3.81	40.1	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-93-2	LITHIUM	23.6		0.55	4.0	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-95-4	MAGNESIUM	4270		1.73	10.0	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-96-5	MANGANESE	317		0.0832	1.00	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-02-0	NICKEL	11.8		0.110	2.00	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-09-7	POTASSIUM	3480		13.5	100	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-23-5	SODIUM	104		16.7	100	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-32-6	TITANIUM METAL POWDER	1140		0.170	1.00	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-36-0	ANTIMONY	4.01	UJ	0.501	4.01	mg/kg	U	UJ	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-38-2	ARSENIC	3.87	J	0.331	4.01	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-39-3	BARIUM	110		0.0331	1.00	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-41-7	BERYLLIUM	0.606	J	0.0671	1.00	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-42-8	BORON	5.38	J	0.832	10.0	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-43-9	CADMIUM	0.625	J	0.0331	1.00	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-47-3	CHROMIUM	19.4	J	0.0882	3.01	mg/kg		J	Q, E	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-48-4	COBALT	5.46		0.0902	1.00	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	35.1		0.110	1.00	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-66-6	ZINC	56.1		0.200	4.01	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-67-7	ZIRCONIUM	2.07	J	0.832	5.01	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7440-70-2	CALCIUM METAL	2460		4.03	20.0	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6010C	6/19/2013	PH054	1.2	1	7723-14-0	PHOSPHORUS	461	J	0.511	10.0	mg/kg		J	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6020A	6/21/2013	PH054	1.2	2	7782-49-2	SELENIUM	0.168	J	0.100	0.401	mg/kg	J	J	Q, Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6020A	6/21/2013	PH054	1.2	2	7440-22-4	SILVER	0.2	UJ	0.0200	0.200	mg/kg	J	UJ	F, Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	160.3M	6/13/2013	PH054	6	1	MOIST	MOISTURE	6		0.10	0.10	%				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6020A	6/21/2013	PH054	1.2	2	7440-24-6	STRONTIUM	37	J	0.0341	0.401	mg/kg		J	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	6020A	6/21/2013	PH054	1.2	2	7440-28-0	THALLIUM	0.436	J	0.0301	0.200	mg/kg		J	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	7199	6/22/2013	PH054	1.2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.54	J	0.14	0.40	mg/kg		J	E	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	7471B	6/19/2013	PH054	1.2	1	7439-97-6	MERCURY	0.012	J	0.010	0.0166	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC21C30	EFH (C21-C30)	11		2.0	5.1	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC30C40	EFH (C30-C40)	26		4.0	10	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8015M	6/19/2013	PH054	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8082A	6/17/2013	PH054	1.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.1	18	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	117-84-0	Di-n-octylphthalate	6.9	J	6.1	18	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	120-12-7	ANTHRACENE	0.92	J	0.34	1.7	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	129-00-0	PYRENE	24		0.67	1.7	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	11		0.67	1.7	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	192-97-2	Benzo(e)pyrene	18		3.4	17	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	11		0.67	1.7	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	32		0.67	1.7	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	206-44-0	FLUORANTHENE	25		0.67	1.7	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	15		0.67	1.7	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786209	266939.2	-118.70821
SL-815-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078551	LL	8270D SIM	6/10/2013	PH044	2.9	1	218-01-9	Chrysene	1.6	J	0.34	1.7	ug/kg	J	J	Z	1786510	266830.8	-118.70721
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	50-32-8	BENZO(A)PYRENE	21		0.67	1.7	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	4.4		0.67	1.7	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	56-55-3	BENZO(A)ANTHRACENE	28		0.67	1.7	ug/kg				1786209	266939.2	-118.70821

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	85-01-8	PHENANTHRENE	3.3		0.67	1.7	ug/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	6.5	J	6.1	18	ug/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8270D SIM	6/22/2013	PH054	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	8315A	6/20/2013	PH054	1.2	1	50-00-0	FORMALDEHYDE	2000	U	1200	2000	ug/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089820	LL	9045M	6/12/2013	PH054	1.2	1	pH	PH	6.55		0.0100	0.0100	pH unit				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0412	1.02	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0301	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	3268-87-9	OCDD	39.7		0.0355	10.2	ng/kg	B			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.9	J	0.0450	5.10	ng/kg	JB	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	39001-02-0	OCDF	10.2	U	0.0343	10.2	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0261	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0480	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0398	1.02	ng/kg	U			1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0181	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.0252	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0253	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.0189	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0304	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.0165	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	U	0.0114	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.0195	5.10	ng/kg	JBQ	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.1	U	0.0201	5.10	ng/kg	JB	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	1613B	6/21/2013	PH054	6	1	TCDD TEQ	TCDD TEQ	0.0781		0	0	ng/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/21/2013	PH054	6	1	7440-50-8	COPPER	6.45	J	0.188	2.09	mg/kg		J	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/24/2013	PH054	6	1	7439-92-1	LEAD	6.24		0.521	3.13	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900		8.04	41.7	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-89-6	IRON	23300		3.96	41.7	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-93-2	LITHIUM	23.6		0.57	4.2	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-95-4	MAGNESIUM	4450		1.80	10.4	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-96-5	MANGANESE	178		0.0866	1.04	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	J	U	F, B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-02-0	NICKEL	9.35		0.115	2.09	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-09-7	POTASSIUM	1570		14.1	104	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-23-5	SODIUM	503		17.4	104	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-32-6	TITANIUM METAL POWDER	1170		0.177	1.04	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-36-0	ANTIMONY	4.17	UJ	0.521	4.17	mg/kg	U	UJ	Q	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-38-2	ARSENIC	3.7	J	0.344	4.17	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-39-3	BARIUM	70.3		0.0344	1.04	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-41-7	BERYLLIUM	0.671	J	0.0699	1.04	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-42-8	BORON	5.01	J	0.866	10.4	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-43-9	CADMIUM	0.54	J	0.0344	1.04	mg/kg	J	J	Z	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-47-3	CHROMIUM	22.1	J	0.0918	3.13	mg/kg		J	Q, E	1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-48-4	COBALT	4.12		0.0939	1.04	mg/kg				1786209	266939.2	-118.70821
SL-789-SA5A-SB-5.0-6.0	6/11/2013	N	5	6	ft	SO	5A_DG		7089821	LL	6010C	6/19/2013	PH054	6	1	7440-62-2	VANADIUM (FUME OR DUST)	37.1		0.115	1.04	mg/kg				1786209	266939.2	-118.70821
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	1746-01-6	2,3,7,8-TCDD	1.03	UJ	0.0278	1.03	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0363	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	3268-87-9	OCDD	58.8	J	0.0384	10.3	ng/kg	B	J	FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.97	J	0.0419	5.17	ng/kg	B	J	FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	39001-02-0	OCDF	1.14	J	0.0344	10.3	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0371	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	UJ	0.0330	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	UJ	0.0273	1.03	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	UJ	0.0240	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0200	5.17	ng/kg	JBQ	U	B	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	UJ	0.0196	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	UJ	0.0195	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.373	J	0.0380	5.17	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	UJ	0.0184	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.578	J	0.0147	5.17	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	UJ	0.0208	5.17	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0201	5.17	ng/kg	JB	U	B	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	1613B	6/21/2013	PH054	3.2	1	TCDD TEQ	TCDD TEQ	0.142		0	0	ng/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	160.3M	6/13/2013	PH054	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1786340	267056.5	-118.70778
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088267	LL	160.3M	6/13/2013	PH053	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1786150	267130.4	-118.70841
SL-1176-SA5A-SB-6.0-7.0	6/10/2013	FD	6	7	ft	SO	5A_DG	SL-776-SA5A-SB-6.0-7.0	7088267	LL	8015M	6/18/2013	PH053	5.5	23.81	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.4	J	0.2	1.0	mg/kg	J	J	FD, Z	1786150	267130.4	-118.70841
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	160.3M	6/25/2013	PH059	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0372	1.02	ng/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.537	J	0.0541	5.10	ng/kg	JBQ	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	3268-87-9	OCDD	168		0.0468	10.2	ng/kg	B			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.29		0.0566	5.10	ng/kg	B			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	39001-02-0	OCDF	3.8	J	0.0336	10.2	ng/kg	JB	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.169	J	0.0522	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0517	5.10	ng/kg	U			1786724	267467.5	-118.70652

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.211	J	0.0471	1.02	ng/kg	JB	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0439	5.10	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	57117-31-4	2,3,4,7,8-PECDF	5.1	U	0.0283	5.10	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.424	J	0.0299	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.1	U	0.0235	5.10	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.541	J	0.0582	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.1	U	0.0233	5.10	ng/kg	JBQ	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.13	J	0.0332	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.1	U	0.0259	5.10	ng/kg	JB	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.26	J	0.0281	5.10	ng/kg	JB	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	1613B	6/27/2013	PH059	2.7	1	TCDD TEQ	TCDD TEQ	0.295		0	0	ng/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16600		7.19	39.9	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-89-6	IRON	21700		3.61	39.9	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-92-1	LEAD	8.28		0.499	2.99	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-93-2	LITHIUM	23		0.34	4.0	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-95-4	MAGNESIUM	4380		1.67	9.98	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-96-5	MANGANESE	401		0.0828	0.998	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-02-0	NICKEL	15.5		0.130	2.00	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-09-7	POTASSIUM	4200		8.32	99.8	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-23-5	SODIUM	81.2	J	16.7	99.8	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-32-6	TITANIUM METAL POWDER	1310		0.170	0.998	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-36-0	ANTIMONY	3.99	U	0.738	3.99	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-38-2	ARSENIC	2.91	J	0.698	3.99	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-39-3	BARIUM	126		0.0329	0.998	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-41-7	BERYLLIUM	0.624	J	0.0669	0.998	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-42-8	BORON	5.63	J	0.838	9.98	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-43-9	CADMIUM	0.998	U	0.0758	0.998	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-47-3	CHROMIUM	23.6		0.160	2.99	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-48-4	COBALT	6.19		0.0988	0.998	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-50-8	COPPER	12		0.289	2.00	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-62-2	VANADIUM (FUME OR DUST)	39.4		0.130	0.998	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-66-6	ZINC	59.4		0.200	3.99	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-67-7	ZIRCONIUM	4.99	U	0.838	4.99	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7440-70-2	CALCIUM METAL	2660		3.33	20.0	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6010C	6/27/2013	PH059	2.7	1	7723-14-0	PHOSPHORUS	437		2.88	9.98	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6020A	6/27/2013	PH059	2.7	2	7782-49-2	SELENIUM	0.175	J	0.0998	0.399	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	TCDD TEQ	TCDD TEQ	3.75		0	0	ng/kg				1786829	267467.5	-118.70617
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6020A	6/27/2013	PH059	2.7	2	7440-22-4	SILVER	0.0661	J	0.0259	0.200	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6020A	6/27/2013	PH059	2.7	2	7440-24-6	STRONTIUM	26.9		0.0519	0.399	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	6020A	6/27/2013	PH059	2.7	2	7440-28-0	THALLIUM	0.352		0.0299	0.200	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	7471B	6/25/2013	PH059	2.7	1	7439-97-6	MERCURY	0.0102	J	0.0099	0.0165	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC15C20	EFH (C15-C20)	5.2	J	4.1	10	mg/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC21C30	EFH (C21-C30)	19		4.1	10	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC30C40	EFH (C30-C40)	34		8.2	21	mg/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8015M	6/25/2013	PH059	2.7	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	117-84-0	Di-n-octylphthalate	98		6.1	18	ug/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	129-00-0	PYRENE	1.7		0.68	1.7	ug/kg	J			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	5.4		0.68	1.7	ug/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	206-44-0	FLUORANTHENE	2		0.68	1.7	ug/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	4.3		0.68	1.7	ug/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-819-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076741	LL	8270D SIM	6/10/2013	PH043	3.5	1	218-01-9	Chrysene	0.71	J	0.35	1.7	ug/kg	J	J	Z	1786524	266889.1	-118.70717
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	50-32-8	BENZO(A)PYRENE	0.85	J	0.68	1.7	ug/kg	J	J	Z	1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	85-01-8	PHENANTHRENE	1.9		0.68	1.7	ug/kg				1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786724	267467.5	-118.70652
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	9045M	6/19/2013	PH059	2.7	1	pH	PH	7.15		0.0100	0.0100	pH unit				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	160.3M	6/25/2013	PH059	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1786724	267467.5	-118.70652
SL-860-SA5A-SB-10.5-11.5	6/18/2013	N	10.5	11.5	ft	SO	5A_DG		7097890	LL	1613B	6/27/2013	PH059	3.1	1	1746-01-6	2,3,7,8-TCDD	0.996	U	0.0320	0.996	ng/kg	U			1786724	267467.5	-118.70652
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900		7.21	40.0	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-89-6	IRON	20800		3.62	40.0	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-92-1	LEAD	10.5		0.500	3.00	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-93-2	LITHIUM	21.8		0.34	4.0	mg/kg				1786829	267467.5	-118.70617

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-95-4	MAGNESIUM	4300		1.67	10.0	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-96-5	MANGANESE	294	J	0.0830	1.00	mg/kg		J	E	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-02-0	NICKEL	13.5		0.130	2.00	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-09-7	POTASSIUM	3300	J	8.34	100	mg/kg		J	Q	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-23-5	SODIUM	113		16.7	100	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-32-6	TITANIUM METAL POWDER	1230		0.170	1.00	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-38-2	ARSENIC	4.74		0.700	4.00	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-39-3	BARIUM	105		0.0330	1.00	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-41-7	BERYLLIUM	0.679	J	0.0670	1.00	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-42-8	BORON	10	U	0.840	10.0	mg/kg	J	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-43-9	CADMIUM	0.188	J	0.0760	1.00	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-47-3	CHROMIUM	21.6		0.160	3.00	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-48-4	COBALT	5.6	J	0.0990	1.00	mg/kg		J	E	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-50-8	COPPER	8.13	J	0.290	2.00	mg/kg		J	A	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-62-2	VANADIUM (FUME OR DUST)	41.1		0.130	1.00	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-66-6	ZINC	54.2		0.200	4.00	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-67-7	ZIRCONIUM	3.89	J	0.840	5.00	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7440-70-2	CALCIUM METAL	2510		3.34	20.0	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6010C	6/27/2013	PH060	2	1	7723-14-0	PHOSPHORUS	328		2.89	10.0	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6020A	6/27/2013	PH060	2	2	7440-22-4	SILVER	0.0803	J	0.0260	0.200	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6020A	6/27/2013	PH060	2	2	7440-24-6	STRONTIUM	39.7	J	0.0520	0.400	mg/kg		J	Q	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6020A	6/27/2013	PH060	2	2	7440-28-0	THALLIUM	0.418		0.0300	0.200	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	6020A	6/27/2013	PH060	2	2	7782-49-2	SELENIUM	0.263	J	0.100	0.400	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	7471B	6/28/2013	PH060	2	1	7439-97-6	MERCURY	0.0169	U	0.0102	0.0169	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC21C30	EFH (C21-C30)	4.6	J	2.0	5.1	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC30C40	EFH (C30-C40)	9.9	J	4.1	10	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8015M	6/25/2013	PH060	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	117-84-0	Di-n-octylphthalate	160	J	61	180	ug/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	129-00-0	PYRENE	47		6.8	17	ug/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	205-99-2	BENZO(B)FLUORANTHENE	20		6.8	17	ug/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	206-44-0	FLUORANTHENE	66		6.8	17	ug/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786829	267467.5	-118.70617
SL-822-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096480	LL	8270D SIM	6/28/2013	PH058	1.8	1	218-01-9	Chrysene	2.7		0.34	1.7	ug/kg				1786508	267378.7	-118.70723
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	50-32-8	BENZO(A)PYRENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	85-01-8	PHENANTHRENE	49		6.8	17	ug/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	9045M	6/20/2013	PH060	2	1	pH	PH	7.04		0.0100	0.0100	pH unit				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	160.3M	6/25/2013	PH060	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	1746-01-6	2,3,7,8-TCDD	0.998	U	0.0291	0.998	ng/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.352	J	0.0378	4.99	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	3268-87-9	OCDD	70.5		0.0402	9.98	ng/kg	B			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.15	J	0.0567	4.99	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	39001-02-0	OCDF	2.51	J	0.0648	9.98	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.089	J	0.0379	4.99	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0742	J	0.0332	4.99	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.998	U	0.0467	0.998	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.99	U	0.0261	4.99	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.353	J	0.0301	4.99	ng/kg	JBQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.355	J	0.0295	4.99	ng/kg	JBQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.99	U	0.0222	4.99	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.31	J	0.0414	4.99	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.132	J	0.0228	4.99	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.87	J	0.0157	4.99	ng/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.99	U	0.0246	4.99	ng/kg	JBQ	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.207	J	0.0237	4.99	ng/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	1613B	6/29/2013	PH060	3.7	1	TCDD TEQ	TCDD TEQ	0.128		0	0	ng/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16400		7.41	41.1	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-89-6	IRON	21100		3.72	41.1	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-92-1	LEAD	9.02		0.514	3.08	mg/kg				1786829	267467.5	-118.70617

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-93-2	LITHIUM	21.5		0.35	4.1	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-95-4	MAGNESIUM	4430		1.72	10.3	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-96-5	MANGANESE	352	J	0.0853	1.03	mg/kg		J	E	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-02-0	NICKEL	14.5		0.134	2.06	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-09-7	POTASSIUM	3730	J	8.57	103	mg/kg		J	Q	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-23-5	SODIUM	94	J	17.2	103	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-32-6	TITANIUM METAL POWDER	1190		0.175	1.03	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-36-0	ANTIMONY	4.11	UJ	0.761	4.11	mg/kg	U	UJ	Q	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-38-2	ARSENIC	5.02		0.720	4.11	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-39-3	BARIUM	113		0.0339	1.03	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-41-7	BERYLLIUM	0.646	J	0.0689	1.03	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-42-8	BORON	10.3	U	0.864	10.3	mg/kg	J	U	B	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-43-9	CADMIUM	0.228	J	0.0781	1.03	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-47-3	CHROMIUM	22.3		0.165	3.08	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-48-4	COBALT	5.75	J	0.102	1.03	mg/kg		J	E	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-50-8	COPPER	9.88	J	0.298	2.06	mg/kg		J	A	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	39.4		0.134	1.03	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-66-6	ZINC	58.1		0.206	4.11	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-67-7	ZIRCONIUM	3.03	J	0.864	5.14	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7440-70-2	CALCIUM METAL	2390		3.43	20.6	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6010C	6/27/2013	PH060	3.7	1	7723-14-0	PHOSPHORUS	396		2.97	10.3	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6020A	6/27/2013	PH060	3.7	2	7440-22-4	SILVER	0.0888	J	0.0267	0.206	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6020A	6/27/2013	PH060	3.7	2	7440-24-6	STRONTIUM	40.8	J	0.0535	0.411	mg/kg		J	Q	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6020A	6/27/2013	PH060	3.7	2	7440-28-0	THALLIUM	0.469		0.0308	0.206	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	6020A	6/27/2013	PH060	3.7	2	7782-49-2	SELENIUM	0.244	J	0.103	0.411	mg/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	7471B	6/28/2013	PH060	3.7	1	7439-97-6	MERCURY	0.0166	U	0.0099	0.0166	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC21C30	EFH (C21-C30)	6		2.1	5.2	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC30C40	EFH (C30-C40)	14		4.2	10	mg/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/25/2013	PH060	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8015M	6/22/2013	PH060	3.7	26.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786829	267467.5	-118.70617
SL-865-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099663	LL	8270D SIM	6/29/2013	PH060	3.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786829	267467.5	-118.70617
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	9045M	6/24/2013	PH061	2.9	1	pH	PH	6.65		0.0100	0.0100	pH unit				1786945	267465.9	-118.70579
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6020A	6/11/2013	PH047	4.8	2	7782-49-2	SELENIUM	0.135	J	0.103	0.412	mg/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6020A	6/11/2013	PH047	4.8	2	7440-22-4	SILVER	0.075	J	0.0206	0.206	mg/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6020A	6/11/2013	PH047	4.8	2	7440-24-6	STRONTIUM	19		0.0350	0.412	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	6020A	6/11/2013	PH047	4.8	2	7440-28-0	THALLIUM	0.231		0.0309	0.206	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	7471B	6/11/2013	PH047	4.8	1	7439-97-6	MERCURY	0.0583		0.0100	0.0167	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC12C14	EFH (C12-C14)	53	U	21	53	mg/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC15C20	EFH (C15-C20)	53	U	21	53	mg/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC21C30	EFH (C21-C30)	110		21	53	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC30C40	EFH (C30-C40)	290		42	110	mg/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8015M	6/13/2013	PH047	4.8	10	PHCC8C11	EFH (C8-C11)	53	U	21	53	mg/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	117-84-0	Di-n-octylphthalate	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	120-12-7	ANTHRACENE	5.9	J	3.5	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	129-00-0	PYRENE	54		7.0	18	ug/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	131-11-3	DIMETHYL PHTHALATE	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	191-24-2	BENZO(G,H,I)PERYLENE	14	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	9.5	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	205-99-2	BENZO(B)FLUORANTHENE	40		7.0	18	ug/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	206-44-0	FLUORANTHENE	74		7.0	18	ug/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	207-08-9	BENZO(K)FLUORANTHENE	16	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	208-96-8	ACENAPHTHYLENE	18	U	3.5	18	ug/kg	U			1786627	267523.3	-118.70685
SL-823-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096478	LL	8270D SIM	6/28/2013	PH058	2.1	1	218-01-9	Chrysene	2		0.34	1.7	ug/kg				1786456	267259.4	-118.7074
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	50-32-8	BENZO(A)PYRENE	17	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	56-55-3	BENZO(A)ANTHRACENE	17	J	7.0	18	ug/kg	J	J	Z	1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	83-32-9	ACENAPHTHENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	84-66-2	DIETHYL PHTHALATE	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	84-74-2	Di-n-butylphthalate	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	85-01-8	PHENANTHRENE	35		7.0	18	ug/kg				1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	63	190	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	86-73-7	FLUORENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	91-20-3	NAPHTHALENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.0	18	ug/kg	U			1786627	267523.3	-118.70685
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	9045M	6/6/2013	PH047	4.8	1	pH	PH	7.24		0.0100	0.0100	pH unit				1786627	267523.3	-118.70685
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	160.3M	6/11/2013	PH047	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	1746-01-6	2,3,7,8-TCDD	0.324	J	0.0319	1.02	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	7.39		0.0375	5.08	ng/kg	B			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	3268-87-9	OCDD	3740		0.0726	10.2	ng/kg	B			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	198		0.0955	5.08	ng/kg	B			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	39001-02-0	OCDF	49.3		0.0209	10.2	ng/kg	B			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.54	J	0.0361	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	2.04	J	0.0517	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.584	J	0.0519	1.02	ng/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.02	J	0.0409	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	57117-31-4	2,3,4,7,8-PECDF	0.68	J	0.0291	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.23	J	0.0312	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.835	J	0.0266	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	7.31		0.0376	5.08	ng/kg	B			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.04	J	0.0240	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	16.2		0.0336	5.08	ng/kg	B			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.25	J	0.0257	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.537	J	0.0287	5.08	ng/kg	JB	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	1613B	6/17/2013	PH047	3.5	1	TCDD TEQ	TCDD TEQ	8.14		0	0	ng/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/13/2013	PH047	3.5	5	7440-50-8	COPPER	10.3	U	0.923	10.3	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	16100		7.91	41.0	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-89-6	IRON	23800		3.90	41.0	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-92-1	LEAD	69.6		0.482	3.08	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-93-2	LITHIUM	23		0.56	4.1	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-95-4	MAGNESIUM	4840		1.77	10.3	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-96-5	MANGANESE	320		0.0852	1.03	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F, B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-02-0	NICKEL	13		0.113	2.05	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-09-7	POTASSIUM	3460		13.9	103	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-23-5	SODIUM	85.7	J	17.1	103	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-32-6	TITANIUM METAL POWDER	1230		0.174	1.03	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-36-0	ANTIMONY	4.1	U	0.513	4.10	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-38-2	ARSENIC	4.71		0.339	4.10	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-39-3	BARIUM	101		0.0339	1.03	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-41-7	BERYLLIUM	0.606	J	0.0687	1.03	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-42-8	BORON	3.52	J	0.852	10.3	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-43-9	CADMIUM	0.568	J	0.0339	1.03	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-47-3	CHROMIUM	34.2		0.0903	3.08	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-48-4	COBALT	6.17		0.0923	1.03	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	41.9		0.113	1.03	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-66-6	ZINC	108		0.205	4.10	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-67-7	ZIRCONIUM	0.941	J	0.852	5.13	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7440-70-2	CALCIUM METAL	3670		4.12	20.5	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6010C	6/12/2013	PH047	3.5	1	7723-14-0	PHOSPHORUS	474		0.523	10.3	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6020A	6/11/2013	PH047	3.5	2	7782-49-2	SELENIUM	0.157	J	0.103	0.410	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6020A	6/11/2013	PH047	3.5	2	7440-22-4	SILVER	0.0831	J	0.0205	0.205	mg/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6020A	6/11/2013	PH047	3.5	2	7440-24-6	STRONTIUM	21.8		0.0349	0.410	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	6020A	6/11/2013	PH047	3.5	2	7440-28-0	THALLIUM	0.264		0.0308	0.205	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	7471B	6/11/2013	PH047	3.5	1	7439-97-6	MERCURY	0.0248		0.0103	0.0172	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC12C14	EFH (C12-C14)	52	U	21	52	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC15C20	EFH (C15-C20)	52	U	21	52	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC21C30	EFH (C21-C30)	71		21	52	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC30C40	EFH (C30-C40)	210		41	100	mg/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8015M	6/13/2013	PH047	3.5	10	PHCC8C11	EFH (C8-C11)	52	U	21	52	mg/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8082A	6/12/2013	PH047	3.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	117-84-0	Di-n-octylphthalate	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	120-12-7	ANTHRACENE	17	U	3.5	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	129-00-0	PYRENE	31		6.9	17	ug/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	131-11-3	DIMETHYL PHTHALATE	190	U	62	190	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.9	17	ug/kg	U			1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	205-99-2	BENZO(B)FLUORANTHENE	26		6.9	17	ug/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	206-44-0	FLUORANTHENE	45		6.9	17	ug/kg				1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	207-08-9	BENZO(K)FLUORANTHENE	8.9	J	6.9	17	ug/kg	J	J	Z	1786793	267575.2	-118.7063
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	208-96-8	ACENAPHTHYLENE	17	U	3.5	17	ug/kg	U			1786793	267575.2	-118.7063

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-824-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096481	LL	8270D SIM	6/28/2013	PH058	1.7	1	218-01-9	Chrysene	2.3		0.34	1.7	ug/kg				1786618	267304	-118.70687
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	50-32-8	BENZO(A)PYRENE	7.6	J	6.9	17	ug/kg	J	J	Z	1786793	267575.2	-118.7063
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	85-01-8	PHENANTHRENE	0.84	J	0.70	1.8	ug/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	9045M	6/7/2013	PH050	5.7	1	pH	PH	6.29		0.0100	0.0100	pH unit				1787194	267554.5	-118.70497
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	160.3M	6/11/2013	PH050	9.7	1	MOIST	MOISTURE	9.7		0.10	0.10	%				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0342	1.09	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.508	J	0.0282	5.43	ng/kg	JB	J	Z	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	3268-87-9	OCDD	5.94	J	0.0310	10.9	ng/kg	JB	J	Z	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.43	U	0.0265	5.43	ng/kg	JB	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	39001-02-0	OCDF	10.9	U	0.0329	10.9	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0282	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.43	U	0.0427	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0275	1.09	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0156	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0227	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.43	U	0.0226	5.43	ng/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.43	U	0.0117	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0295	5.43	ng/kg	JB	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0126	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.00941	5.43	ng/kg	JB	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0130	5.43	ng/kg	JBQ	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0159	5.43	ng/kg	JB	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	1613B	6/20/2013	PH050	9.7	1	TCDD TEQ	TCDD TEQ	0.0984		0	0	ng/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	25900		8.45	43.9	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-89-6	IRON	23300		4.17	43.9	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-92-1	LEAD	6.31		0.515	3.29	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-93-2	LITHIUM	25.8		0.60	4.4	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-95-4	MAGNESIUM	3950		1.90	11.0	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-96-5	MANGANESE	139		0.0910	1.10	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	J	U	F, B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-02-0	NICKEL	12.2		0.121	2.19	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-09-7	POTASSIUM	1440		14.8	110	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-23-5	SODIUM	153		18.3	110	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-32-6	TITANIUM METAL POWDER	1120		0.186	1.10	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-36-0	ANTIMONY	4.39	UJ	0.548	4.39	mg/kg	U	UJ	Q	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-38-2	ARSENIC	5.86		0.362	4.39	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-39-3	BARIUM	94.5		0.0362	1.10	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-41-7	BERYLLIUM	0.821	J	0.0735	1.10	mg/kg	J	J	Z	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-42-8	BORON	15.2		0.910	11.0	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-43-9	CADMIUM	1.1	U	0.0362	1.10	mg/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-47-3	CHROMIUM	28.8		0.0965	3.29	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-48-4	COBALT	3.32		0.0987	1.10	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-50-8	COPPER	7.92	J	0.197	2.19	mg/kg		J	A	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-62-2	VANADIUM (FUME OR DUST)	47		0.121	1.10	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-66-6	ZINC	37.8		0.219	4.39	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-67-7	ZIRCONIUM	4.62	J	0.910	5.48	mg/kg	J	J	Z	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7440-70-2	CALCIUM METAL	2210		4.41	21.9	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6010C	6/17/2013	PH050	9.7	1	7723-14-0	PHOSPHORUS	150		0.559	11.0	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6020A	6/17/2013	PH050	9.7	2	7782-49-2	SELENIUM	0.478		0.110	0.439	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6020A	6/17/2013	PH050	9.7	2	7440-22-4	SILVER	0.0523	J	0.0219	0.219	mg/kg	J	J	Z	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6020A	6/17/2013	PH050	9.7	2	7440-24-6	STRONTIUM	21.9	J	0.0373	0.439	mg/kg		J	E, Q, A	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	6020A	6/17/2013	PH050	9.7	2	7440-28-0	THALLIUM	0.248	J	0.0329	0.219	mg/kg		J	Q	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	7471B	6/16/2013	PH050	9.7	1	7439-97-6	MERCURY	0.015	J	0.0107	0.0178	mg/kg	J	J	Z	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC15C20	EFH (C15-C20)	2.3	J	2.2	5.5	mg/kg	J	J	Z	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC21C30	EFH (C21-C30)	6.1		2.2	5.5	mg/kg				1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC30C40	EFH (C30-C40)	10	J	4.4	11	mg/kg	J	J	Z	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8015M	6/15/2013	PH050	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	117-84-0	Di-n-octylphthalate	7.5	J	6.6	20	ug/kg	J	J	Z	1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordinate	Y Coordinate	Longitude
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-825-SA5A-SB-0.0-0.5	6/17/2013	N	0	0.5	ft	SO	5A_DG		7096479	LL	8270D SIM	6/28/2013	PH058	0.91	1	218-01-9	Chrysene	1.7		0.33	1.7	ug/kg				1786571	267216.5	-118.70702
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1787081	267711.2	-118.70535
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	9045M	6/7/2013	PH050	9.7	1	pH	PH	6.23		0.0100	0.0100	pH unit				1787081	267711.2	-118.70535
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	160.3M	6/25/2013	PH057	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	1746-01-6	2,3,7,8-TCDD	0.989	U	0.0328	0.989	ng/kg	U			1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.94	U	0.0364	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	3268-87-9	OCDD	4.42	J	0.0472	9.89	ng/kg	JB	J	Z	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.94	U	0.0379	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	39001-02-0	OCDF	9.89	U	0.0445	9.89	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.94	U	0.0379	4.94	ng/kg	JB	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.94	U	0.0464	4.94	ng/kg	JBQ	U	B	1786952	267402.2	-118.70577
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	1613B	6/26/2013	PH057	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.989	U	0.0288	0.989	ng/kg	U			1786952	267402.2	-118.70577
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	1746-01-6	2,3,7,8-TCDD	1.16	J	0.0626	1.01	ng/kg	Q	J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.78	J	0.0422	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	3268-87-9	OCDD	1140	J	0.0711	10.1	ng/kg	B	J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	80.9	J	0.0820	5.05	ng/kg	B	J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	39001-02-0	OCDF	44.9	J	0.0491	10.1	ng/kg	B	J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.859	J	0.0455	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.602	J	0.0576	5.05	ng/kg	JBQ	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.462	J	0.0962	1.01	ng/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.53	J	0.0312	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	57117-31-4	2,3,4,7,8-PECDF	0.92	J	0.0450	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.94	J	0.0468	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.05	J	0.0447	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.23	J	0.0458	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.33	J	0.0442	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	18.6	J	0.0270	5.05	ng/kg	B	J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.991	J	0.0446	5.05	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.05	UJ	0.0451	5.05	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	1613B	12/7/2013	PH132	1.4	1	TCDD TEQ	TCDD TEQ	2.68		0	0	ng/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	160.3M	11/28/2013	PH132	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%				1786122	267614.4	-118.70852
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	160.3M	11/19/2013	PH129	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0518	1.06	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0371	5.29	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	3268-87-9	OCDD	25.3		0.0652	10.6	ng/kg	B			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.71	J	0.0502	5.29	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	39001-02-0	OCDF	10.6	U	0.103	10.6	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0371	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0434	5.29	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0421	1.06	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0398	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0245	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.29	U	0.0274	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.29	U	0.0320	5.29	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0379	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.29	U	0.0300	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.47	J	0.0371	5.29	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.29	U	0.0296	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.29	U	0.0337	5.29	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	1613B	11/27/2013	PH129	7.2	1	TCDD TEQ	TCDD TEQ	0.149		0	0	ng/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13400	J	7.54	41.8	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-89-6	IRON	19400		3.79	41.8	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-92-1	LEAD	6.58		0.523	3.14	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-93-2	LITHIUM	25.5		0.36	4.2	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-95-4	MAGNESIUM	4430		1.75	10.5	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-96-5	MANGANESE	266		0.0868	1.05	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	J	U	F	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-02-0	NICKEL	8.95		0.136	2.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-09-7	POTASSIUM	3080	J	8.73	105	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-23-5	SODIUM	89.6	J	17.5	105	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	J	U	B	1785361	267600.5	-118.71103

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-32-6	TITANIUM METAL POWDER	1090		0.178	1.05	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-36-0	ANTIMONY	4.18	UJ	0.774	4.18	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-38-2	ARSENIC	4.23		0.732	4.18	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-39-3	BARIUM	78.7		0.0345	1.05	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-41-7	BERYLLIUM	0.502	J	0.0701	1.05	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-42-8	BORON	2.33	J	0.879	10.5	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-43-9	CADMIUM	1.05	U	0.0795	1.05	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-47-3	CHROMIUM	15.4		0.167	3.14	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-48-4	COBALT	4.75		0.104	1.05	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-50-8	COPPER	7.79		0.303	2.09	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-62-2	VANADIUM (FUME OR DUST)	30.8		0.136	1.05	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-66-6	ZINC	62.2		0.209	4.18	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-67-7	ZIRCONIUM	2.83	J	0.879	5.23	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7440-70-2	CALCIUM METAL	2640	J	3.49	20.9	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6010C	11/26/2013	PH129	7.2	1	7723-14-0	PHOSPHORUS	349	J	3.02	10.5	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6020A	11/27/2013	PH129	7.2	2	7440-22-4	SILVER	0.0318	J	0.0272	0.209	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6020A	11/27/2013	PH129	7.2	2	7440-24-6	STRONTIUM	13		0.0711	0.418	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6020A	11/27/2013	PH129	7.2	2	7440-28-0	THALLIUM	0.252		0.0314	0.209	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	6020A	11/27/2013	PH129	7.2	2	7782-49-2	SELENIUM	0.131	J	0.105	0.418	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	7471B	11/26/2013	PH129	7.2	1	7439-97-6	MERCURY	0.0148	J	0.0105	0.0174	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC12C14	EFH (C12-C14)	27	U	11	27	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC15C20	EFH (C15-C20)	27	U	11	27	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC21C30	EFH (C21-C30)	110		11	27	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC30C40	EFH (C30-C40)	240		22	54	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8015M	11/23/2013	PH129	7.2	5	PHCC8C11	EFH (C8-C11)	27	U	11	27	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8082A	11/26/2013	PH129	7.2	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	UJ	64	190	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	117-84-0	Di-n-octylphthalate	190	UJ	64	190	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	129-00-0	PYRENE	13	J	7.1	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	131-11-3	DIMETHYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	191-24-2	BENZO(G,H,I)PERYLENE	15	J	7.1	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	192-97-2	Benzo(e)pyrene	180	UJ	36	180	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	205-99-2	BENZO(B)FLUORANTHENE	37		7.1	18	ug/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	206-44-0	FLUORANTHENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-826-SA5A-SB-0.0-0.5	6/12/2013	N	0	0.5	ft	SO	5A_DG		7091440	LL	8270D SIM	6/23/2013	PH055	2.4	1	218-01-9	Chrysene	1.2	J	0.34	1.7	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	50-32-8	BENZO(A)PYRENE	20		7.1	18	ug/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	7.9	J	7.1	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	56-55-3	BENZO(A)ANTHRACENE	13	J	7.1	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	83-32-9	ACENAPHTHENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	84-66-2	DIETHYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	84-74-2	Di-n-butylphthalate	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	85-01-8	PHENANTHRENE	18		7.1	18	ug/kg	J			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	86-73-7	FLUORENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	90-12-0	1-METHYLNAPHTHALENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	91-20-3	NAPHTHALENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	8270D SIM	12/4/2013	PH129	7.2	10	91-57-6	2-METHYLNAPHTHALENE	18	U	7.1	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279099	LL	9045M	11/15/2013	PH129	7.2	1	pH	PH	6.73		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103
SL-508-SA5A-SB-17.0-18.0	11/14/2013	N	17	18	ft	SO	5A_DG		7279102	LL	160.3M	11/19/2013	PH129	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1785361	267600.5	-118.71103
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	2.82	J	0.0636	5.11	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	17	J	0.0598	5.11	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	4	J	0.0641	5.11	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	99.9	J	0.0464	5.11	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.88	J	0.0661	5.11	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.951	J	0.0698	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	TCDD TEQ	TCDD TEQ	20.3		0	0	ng/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000		7.25	40.2	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-89-6	IRON	19800		3.64	40.2	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-92-1	LEAD	7.18		0.503	3.02	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-93-2	LITHIUM	23.7		0.34	4.0	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-95-4	MAGNESIUM	4040		1.68	10.1	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-96-5	MANGANESE	244		0.0835	1.01	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-02-0	NICKEL	9.37		0.131	2.01	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-09-7	POTASSIUM	2630	J	8.39	101	mg/kg		J	Q	1786218	267870	-118.7082

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-23-5	SODIUM	96.4	J	16.8	101	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-32-6	TITANIUM METAL POWDER	1070		0.171	1.01	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-36-0	ANTIMONY	4.02	UJ	0.744	4.02	mg/kg	U	UJ	Q	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-38-2	ARSENIC	3.56	J	0.704	4.02	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-39-3	BARIUM	80.6		0.0332	1.01	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-41-7	BERYLLIUM	0.661	J	0.0674	1.01	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-42-8	BORON	10.1	UJ	0.845	10.1	mg/kg	U	UJ	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-43-9	CADMIUM	1.01	U	0.0764	1.01	mg/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-47-3	CHROMIUM	36.5		0.161	3.02	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-48-4	COBALT	4.03		0.0995	1.01	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-50-8	COPPER	18.1		0.292	2.01	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-62-2	VANADIUM (FUME OR DUST)	32		0.131	1.01	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-66-6	ZINC	132	J	0.201	4.02	mg/kg		J	Q	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-67-7	ZIRCONIUM	2.73	J	0.845	5.03	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7440-70-2	CALCIUM METAL	2390		3.36	20.1	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6010C	12/10/2013	PH134	2.5	1	7723-14-0	PHOSPHORUS	278		2.91	10.1	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6020A	12/10/2013	PH134	2.5	2	7782-49-2	SELENIUM	0.208	J	0.101	0.402	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6020A	12/10/2013	PH134	2.5	2	7440-22-4	SILVER	3.03	J	0.0261	0.201	mg/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6020A	12/10/2013	PH134	2.5	2	7440-24-6	STRONTIUM	17.2		0.0684	0.402	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	6020A	12/10/2013	PH134	2.5	2	7440-28-0	THALLIUM	0.241		0.0302	0.201	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	7199	12/12/2013	PH134	2.5	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	3.1	J	0.14	0.40	mg/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	7471B	12/10/2013	PH134	2.5	1	7439-97-6	MERCURY	0.0276		0.0096	0.0160	mg/kg				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC15C20	EFH (C15-C20)	26	U	10	26	mg/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC21C30	EFH (C21-C30)	32	J	10	26	mg/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC30C40	EFH (C30-C40)	180	J	20	51	mg/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8015M	12/7/2013	PH134	2.5	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8082A	12/9/2013	PH134	2.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	100-01-6	P-NITROANILINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	100-02-7	4-NITROPHENOL	510	U	170	510	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	108-95-2	PHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	110-86-1	PYRIDINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	111-76-2	2-butoxy-Ethanol	170	UJ	170	170	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	117-84-0	Di-n-octylphthalate	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	118-74-1	HEXACHLOROBENZENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	119-64-2	TETRALIN	170	UJ	34	170	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	120-12-7	ANTHRACENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	122-99-6	2-phenoxy-Ethanol	170	UJ	170	170	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	129-00-0	PYRENE	21	J	3	17	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	131-11-3	DIMETHYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	16	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	206-44-0	FLUORANTHENE	22	J	3	17	ug/kg		J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	9	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	208-96-8	ACENAPHTHYLENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	218-01-9	Chrysene	13	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	50-32-8	BENZO(A)PYRENE	13	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	51-28-5	2,4-DINITROPHENOL	670	U	310	670	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	U	170	510	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	56-55-3	BENZO(A)ANTHRACENE	9	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	62-53-3	ANILINE	340	U	170	340	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	83-32-9	ACENAPHTHENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	84-66-2	DIETHYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	84-74-2	Di-n-butylphthalate	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	85-01-8	PHENANTHRENE	7	J	3	17	ug/kg	J	J	FD, Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	86-73-7	FLUORENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	1613B	6/22/2013	PH055	8.3	1	TCDD TEQ	TCDD TEQ	0.254		0	0	ng/kg				1786530	267095.7	-118.70716
SL-826-SA5A-SB-4.0-5.0	6/12/2013	N	4	5	ft	SO	5A_DG		7091441	LL	160.3M	6/18/2013	PH055	8.3	1	MOIST	MOISTURE	8.3		0.10	0.10	%				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	9045M	6/13/2013	PH055	7.2	1	pH	PH	7.67		0.0100	0.0100	pH unit				1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.5	J	6.4	19	ug/kg	J	J	Z	1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8270D SIM	6/23/2013	PH055	7.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1786530	267095.7	-118.70716
SL-826-SA5A-SB-14.0-15.0	6/12/2013	N	14	15	ft	SO	5A_DG		7091443	LL	8015M	6/18/2013	PH055	7.2	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1786530	267095.7	-118.70716
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.88	U	0.0329	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.88	U	0.0353	4.88	ng/kg	JBQ	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.181	J	0.0427	0.975	ng/kg	JBQ	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.88	U	0.0275	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	57117-31-4	2,3,4,7,8-PECDF	4.88	U	0.0214	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.88	U	0.0231	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.88	U	0.0180	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.535	J	0.0338	4.88	ng/kg	JB	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.88	U	0.0196	4.88	ng/kg	JBQ	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.89	J	0.0172	4.88	ng/kg	JB	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.88	U	0.0219	4.88	ng/kg	JBQ	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.88	U	0.0253	4.88	ng/kg	JB	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	TCDD TEQ	TCDD TEQ	0.438		0	0	ng/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800		7.73	40.1	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-89-6	IRON	18200		3.81	40.1	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-92-1	LEAD	8.89		0.471	3.01	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-93-2	LITHIUM	19.6		0.55	4.0	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-95-4	MAGNESIUM	3740		1.73	10.0	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-96-5	MANGANESE	364		0.0832	1.00	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-02-0	NICKEL	12		0.110	2.00	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-09-7	POTASSIUM	3650		13.5	100	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-23-5	SODIUM	74.7	J	16.7	100	mg/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-32-6	TITANIUM METAL POWDER	1130		0.170	1.00	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-36-0	ANTIMONY	0.602	J	0.501	4.01	mg/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-38-2	ARSENIC	3.85	J	0.331	4.01	mg/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-39-3	BARIUM	112		0.0331	1.00	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-41-7	BERYLLIUM	0.59	J	0.0671	1.00	mg/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-42-8	BORON	7.68	J	0.832	10.0	mg/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-43-9	CADMIUM	0.544	J	0.0331	1.00	mg/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-47-3	CHROMIUM	18.3		0.0882	3.01	mg/kg				1786704	267170.3	-118.70658

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-48-4	COBALT	5.11		0.0902	1.00	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-50-8	COPPER	9.53		0.180	2.00	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-62-2	VANADIUM (FUME OR DUST)	32.5		0.110	1.00	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-66-6	ZINC	57.1		0.200	4.01	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-67-7	ZIRCONIUM	3.49	J	0.832	5.01	mg/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7440-70-2	CALCIUM METAL	2380		4.03	20.0	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6010C	6/11/2013	PH051	1.2	1	7723-14-0	PHOSPHORUS	404		0.511	10.0	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6020A	6/11/2013	PH051	1.2	2	7782-49-2	SELENIUM	0.401	U	0.100	0.401	mg/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6020A	6/11/2013	PH051	1.2	2	7440-22-4	SILVER	0.059	J	0.0200	0.200	mg/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6020A	6/11/2013	PH051	1.2	2	7440-24-6	STRONTIUM	23.4		0.0341	0.401	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	6020A	6/11/2013	PH051	1.2	2	7440-28-0	THALLIUM	0.274		0.0301	0.200	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	7471B	6/11/2013	PH051	1.2	1	7439-97-6	MERCURY	0.0144	J	0.0099	0.0165	mg/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC21C30	EFH (C21-C30)	8.7		2.0	5.1	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC30C40	EFH (C30-C40)	19		4.0	10	mg/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8015M	6/15/2013	PH051	1.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.1	J	6.1	18	ug/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	117-84-0	Di-n-octylphthalate	28	J	6.1	18	ug/kg		J	Q	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	129-00-0	PYRENE	1.3	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	Q	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	206-44-0	FLUORANTHENE	1.5	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	218-01-9	Chrysene	1.8		0.34	1.7	ug/kg				1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	84-66-2	DIETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	85-01-8	PHENANTHRENE	1.2	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	86-73-7	FLUORENE	0.75	J	0.67	1.7	ug/kg	J	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	J	U	F	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	8270D SIM	6/19/2013	PH051	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	9045M	6/8/2013	PH051	1.2	1	pH	PH	6.3		0.0100	0.0100	pH unit				1786704	267170.3	-118.70658
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	160.3M	6/12/2013	PH051	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%				1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	1746-01-6	2,3,7,8-TCDD	0.0607	J	0.0245	0.996	ng/kg	JQ	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.38	J	0.0360	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	3268-87-9	OCDD	568		0.0351	9.96	ng/kg	B			1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	43.6		0.0493	4.98	ng/kg	B			1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	39001-02-0	OCDF	48.1		0.0250	9.96	ng/kg	B			1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.56	J	0.0341	4.98	ng/kg	J	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.406	J	0.0371	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.143	J	0.0333	0.996	ng/kg	J	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.969	J	0.0241	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	57117-31-4	2,3,4,7,8-PECDF	0.42	J	0.0201	4.98	ng/kg	JBQ	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.415	J	0.0225	4.98	ng/kg	JBQ	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.847	J	0.0216	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.23	J	0.0361	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.467	J	0.0211	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	11.5		0.0182	4.98	ng/kg	B			1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.415	J	0.0242	4.98	ng/kg	JB	J	Z	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0251	4.98	ng/kg	JB	U	B	1786954	267194.7	-118.70576
SL-845-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086820	LL	1613B	6/19/2013	PH051	1.2	1	TCDD TEQ	TCDD TEQ	1.69		0	0	ng/kg				1786954	267194.7	-118.70576
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	160.3M	6/12/2013	PH051	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	1746-01-6	2,3,7,8-TCDD	0.0505	J	0.0345	1.00	ng/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.1	J	0.0490	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	3268-87-9	OCDD	309		0.0409	10.0	ng/kg	B			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	24.3		0.0557	5.02	ng/kg	B			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	39001-02-0	OCDF	21		0.0267	10.0	ng/kg	B			1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.403	J	0.0480	5.02	ng/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.298	J	0.0399	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.181	J	0.0485	1.00	ng/kg	J	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.502	J	0.0256	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	57117-31-4	2,3,4,7,8-PECDF	0.372	J	0.0275	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.447	J	0.0305	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.268	J	0.0254	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.926	J	0.0517	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	1613B	6/20/2013	PH051	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.305	J	0.0252	5.02	ng/kg	JB	J	Z	1786868	267219.2	-118.70604
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-32-6	TITANIUM METAL POWDER	1450		0.190	1.12	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-36-0	ANTIMONY	4.48	UJ	0.560	4.48	mg/kg	J	UJ	B, Q	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-38-2	ARSENIC	4.97		0.370	4.48	mg/kg				1786680	266858.6	-118.70666

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-39-3	BARIUM	123		0.0370	1.12	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-41-7	BERYLLIUM	0.729	J	0.0750	1.12	mg/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-42-8	BORON	3.5	J	0.930	11.2	mg/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-43-9	CADMIUM	0.407	J	0.0370	1.12	mg/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-47-3	CHROMIUM	24.9		0.0986	3.36	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-48-4	COBALT	7.37		0.101	1.12	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-50-8	COPPER	13.5		0.202	2.24	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-62-2	VANADIUM (FUME OR DUST)	46.9		0.123	1.12	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-66-6	ZINC	76.4		0.224	4.48	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-67-7	ZIRCONIUM	4.42	J	0.930	5.60	mg/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-70-2	CALCIUM METAL	3210	J	4.50	22.4	mg/kg		J	Q	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7723-14-0	PHOSPHORUS	597	J	0.571	11.2	mg/kg		J	Q	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6020A	6/9/2013	PH044	11.6	2	7440-22-4	SILVER	0.254	J	0.0224	0.224	mg/kg		J	E	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6020A	6/9/2013	PH044	11.6	2	7440-24-6	STRONTIUM	25.3	J	0.0381	0.448	mg/kg		J	Q	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6020A	6/4/2013	PH044	11.6	2	7782-49-2	SELENIUM	0.136	J	0.112	0.448	mg/kg	J	J	E, Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6020A	6/4/2013	PH044	11.6	2	7440-28-0	THALLIUM	0.387		0.0336	0.224	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	7471B	6/11/2013	PH044	11.6	1	7439-97-6	MERCURY	0.0206		0.0112	0.0186	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC15C20	EFH (C15-C20)	6.3		2.3	5.7	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC21C30	EFH (C21-C30)	30		2.3	5.7	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC30C40	EFH (C30-C40)	44		4.5	11	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8015M	6/8/2013	PH044	11.6	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.8	20	ug/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	120-12-7	ANTHRACENE	0.39	J	0.38	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	129-00-0	PYRENE	4.1		0.75	1.9	ug/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	J	0.75	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.4	J	0.75	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	5.7		0.75	1.9	ug/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	206-44-0	FLUORANTHENE	5.1		0.75	1.9	ug/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9		0.75	1.9	ug/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1786680	266858.6	-118.70666
SL-828-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073188	LL	8270D SIM	6/10/2013	PH041	1.5	1	218-01-9	Chrysene	2.5		0.34	1.7	ug/kg				1786768	267135	-118.70637
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	50-32-8	BENZO(A)PYRENE	2.4		0.75	1.9	ug/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	56-55-3	BENZO(A)ANTHRACENE	2.1		0.75	1.9	ug/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	85-01-8	PHENANTHRENE	2.7		0.75	1.9	ug/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.75	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	91-20-3	NAPHTHALENE	2.4		0.75	1.9	ug/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	J	0.75	1.9	ug/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	9045M	6/3/2013	PH044	11.6	1	pH	PH	6.68		0.0100	0.0100	pH unit				1786680	266858.6	-118.70666
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	160.3M	6/4/2013	PH044	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	1746-01-6	2,3,7,8-TCDD	0.0736	J	0.0415	1.04	ng/kg	J	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0391	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	3268-87-9	OCDD	2.29	J	0.0414	10.4	ng/kg	JB	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0412	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	39001-02-0	OCDF	10.4	U	0.0453	10.4	ng/kg	JB	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0576	J	0.0367	5.22	ng/kg	JQ	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0382	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0406	J	0.0384	1.04	ng/kg	JQ	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0294	5.22	ng/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0209	5.22	ng/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0223	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0201	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0401	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0233	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.0164	5.22	ng/kg	JB	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0211	5.22	ng/kg	JB	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0257	5.22	ng/kg	JBQ	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	1613B	6/12/2013	PH044	4.3	1	TCDD TEQ	TCDD TEQ	0.0856		0	0	ng/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	24500		7.82	40.6	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-89-6	IRON	25100		3.86	40.6	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-92-1	LEAD	7.83		0.477	3.04	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-93-2	LITHIUM	23.4		0.56	4.1	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-95-4	MAGNESIUM	4440		1.76	10.1	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-96-5	MANGANESE	240		0.0842	1.01	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	B, F	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-02-0	NICKEL	12.7	J	0.112	2.03	mg/kg		J	A	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-09-7	POTASSIUM	2000		13.7	101	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-23-5	SODIUM	86.1	J	16.9	101	mg/kg	J	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-32-6	TITANIUM METAL POWDER	1090		0.172	1.01	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-36-0	ANTIMONY	4.06	UJ	0.507	4.06	mg/kg	J	UJ	B, Q	1786856	266977.2	-118.70607

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-38-2	ARSENIC	6.22		0.335	4.06	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-39-3	BARIUM	117		0.0335	1.01	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-41-7	BERYLLIUM	0.993	J	0.0680	1.01	mg/kg	J	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-42-8	BORON	1.92	J	0.842	10.1	mg/kg	J	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-43-9	CADMIUM	0.135	J	0.0335	1.01	mg/kg	J	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-47-3	CHROMIUM	25.4		0.0893	3.04	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-48-4	COBALT	6.7		0.0913	1.01	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-50-8	COPPER	9.31		0.183	2.03	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	47.5		0.112	1.01	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-66-6	ZINC	45.2		0.203	4.06	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-67-7	ZIRCONIUM	3.66	J	0.842	5.07	mg/kg	J	J	Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7440-70-2	CALCIUM METAL	2470	J	4.08	20.3	mg/kg		J	Q	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6010C	6/4/2013	PH044	4.3	1	7723-14-0	PHOSPHORUS	218	J	0.517	10.1	mg/kg		J	Q	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6020A	6/9/2013	PH044	4.3	2	7440-24-6	STRONTIUM	26.6	J	0.0345	0.406	mg/kg		J	Q	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6020A	6/4/2013	PH044	4.3	2	7782-49-2	SELENIUM	0.184	J	0.101	0.406	mg/kg	J	J	E, Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6020A	6/4/2013	PH044	4.3	2	7440-22-4	SILVER	0.0548	J	0.0203	0.203	mg/kg	J	J	E, Z	1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	6020A	6/4/2013	PH044	4.3	2	7440-28-0	THALLIUM	0.221		0.0304	0.203	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	7471B	6/11/2013	PH044	4.3	1	7439-97-6	MERCURY	0.0167		0.010	0.0166	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC21C30	EFH (C21-C30)	5.2		2.1	5.2	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC30C40	EFH (C30-C40)	12		4.2	10	mg/kg				1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8015M	6/8/2013	PH044	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-829-SA5A-SB-0.0-0.5	5/28/2013	N	0	0.5	ft	SO	5A_DG		7073189	LL	8270D SIM	6/10/2013	PH041	1.7	1	218-01-9	Chrysene	2		0.34	1.7	ug/kg				1786769	267128.8	-118.70636
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-38-2	ARSENIC	3.75	J	0.334	4.05	mg/kg	J	J	Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-39-3	BARIUM	97.7		0.0334	1.01	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-41-7	BERYLLIUM	0.581	J	0.0678	1.01	mg/kg	J	J	Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-42-8	BORON	4.93	J	0.840	10.1	mg/kg	J	J	Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-43-9	CADMIUM	0.712	J	0.0334	1.01	mg/kg	J	J	Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-47-3	CHROMIUM	22.9	J	0.0891	3.04	mg/kg		J	Q, E	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-48-4	COBALT	5.77	J	0.0911	1.01	mg/kg		J	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-50-8	COPPER	0.571	J	0.182	2.02	mg/kg	J	J	FD, Q, Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	34.5		0.111	1.01	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-66-6	ZINC	64.4		0.202	4.05	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-67-7	ZIRCONIUM	2.13	J	0.840	5.06	mg/kg	J	J	Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-70-2	CALCIUM METAL	2740		4.07	20.2	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7723-14-0	PHOSPHORUS	394	J	0.516	10.1	mg/kg		J	Q	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/21/2013	PH054	2.2	1	7439-92-1	LEAD	11		0.476	3.04	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	1746-01-6	2,3,7,8-TCDD	1.02	UJ	0.0384	1.02	ng/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.74	J	0.0628	5.08	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	3268-87-9	OCDD	1170	J	0.0692	10.2	ng/kg	B	J	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	50.4	J	0.111	5.08	ng/kg	B	J	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	39001-02-0	OCDF	12.4	J	0.0357	10.2	ng/kg	B	J	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.711	J	0.0619	5.08	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	UJ	0.0571	5.08	ng/kg	JB	UJ	B, FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	UJ	0.0455	1.02	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	UJ	0.0396	5.08	ng/kg	JB	UJ	B, FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0301	5.08	ng/kg	JBQ	U	B	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	UJ	0.0304	5.08	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.08	UJ	0.0306	5.08	ng/kg	JBQ	UJ	B, FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.0697	5.08	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.08	UJ	0.0273	5.08	ng/kg	JB	UJ	B, FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.98	J	0.0280	5.08	ng/kg	JB	J	FD, Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	UJ	0.0299	5.08	ng/kg	JB	UJ	B, FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.08	U	0.0288	5.08	ng/kg	JB	U	B	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	1613B	6/21/2013	PH054	2.2	1	TCDD TEQ	TCDD TEQ	1.93		0	0	ng/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	160.3M	6/13/2013	PH054	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	9045M	6/12/2013	PH054	3.2	1	pH	PH	7.68		0.0100	0.0100	pH unit				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8315A	6/20/2013	PH054	3.2	1	50-00-0	FORMALDEHYDE	2100	U	1200	2100	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.6	J	6.2	19	ug/kg	J	J	Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	117-84-0	Di-n-octylphthalate	7	J	6.2	19	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	129-00-0	PYRENE	1.1	J	0.69	1.7	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	J	0.69	1.7	ug/kg		J	FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	206-44-0	FLUORANTHENE	1.2	J	0.69	1.7	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	218-01-9	Chrysene	1.1	J	0.34	1.7	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	85-01-8	PHENANTHRENE	0.79	J	0.69	1.7	ug/kg	J	J	FD, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8270D SIM	6/25/2013	PH054	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8082A	6/17/2013	PH054	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC21C30	EFH (C21-C30)	5.2	UJ	2.1	5.2	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC30C40	EFH (C30-C40)	10	UJ	4.1	10	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	8015M	6/18/2013	PH054	3.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	7471B	6/19/2013	PH054	3.2	1	7439-97-6	MERCURY	0.0171	UJ	0.0103	0.0171	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	7199	6/22/2013	PH054	3.2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.27	J	0.14	0.41	mg/kg	J	J	FD, E, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6020A	6/21/2013	PH054	3.2	2	7440-22-4	SILVER	0.207	UJ	0.0207	0.207	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6020A	6/21/2013	PH054	3.2	2	7440-24-6	STRONTIUM	22.4	J	0.0351	0.413	mg/kg		J	Q	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6020A	6/21/2013	PH054	3.2	2	7440-28-0	THALLIUM	0.283	J	0.0310	0.207	mg/kg		J	Q	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6020A	6/21/2013	PH054	3.2	2	7782-49-2	SELENIUM	0.177	J	0.103	0.413	mg/kg	J	J	FD, Q, Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300		7.96	41.3	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-89-6	IRON	27800		3.93	41.3	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-93-2	LITHIUM	26.9		0.57	4.1	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-95-4	MAGNESIUM	5120		1.79	10.3	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-96-5	MANGANESE	357		0.0857	1.03	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7439-98-7	MOLYBDENUM	2.07	UJ	0.176	2.07	mg/kg	J	UJ	F, FD, B	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-02-0	NICKEL	12.2		0.114	2.07	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-09-7	POTASSIUM	3470		13.9	103	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-23-5	SODIUM	112		17.3	103	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-32-6	TITANIUM METAL POWDER	1150		0.176	1.03	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-36-0	ANTIMONY	4.13	UJ	0.517	4.13	mg/kg	U	UJ	Q	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-38-2	ARSENIC	5.67		0.341	4.13	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-39-3	BARIUM	94.4		0.0341	1.03	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-41-7	BERYLLIUM	0.792	J	0.0692	1.03	mg/kg	J	J	Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-42-8	BORON	4.22	J	0.857	10.3	mg/kg	J	J	Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-43-9	CADMIUM	0.639	J	0.0341	1.03	mg/kg	J	J	Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-47-3	CHROMIUM	19.3	J	0.0909	3.10	mg/kg		J	Q, E	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-48-4	COBALT	10.6	J	0.0930	1.03	mg/kg		J	FD	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	38		0.114	1.03	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-66-6	ZINC	66.9		0.207	4.13	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-67-7	ZIRCONIUM	1.41	J	0.857	5.17	mg/kg	J	J	Z	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7440-70-2	CALCIUM METAL	2480		4.15	20.7	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/19/2013	PH054	3.2	1	7723-14-0	PHOSPHORUS	429	J	0.527	10.3	mg/kg		J	Q	1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/24/2013	PH054	3.2	1	7439-92-1	LEAD	8.3		0.517	3.10	mg/kg				1786340	267056.5	-118.70778
SL-1183-SA5A-SB-0.0-0.5	6/11/2013	FD	0	0.5	ft	SO	5A_DG	SL-783-SA5A-SB-0.0-0.5	7089819	LL	6010C	6/21/2013	PH054	3.2	1	7440-50-8	COPPER	12.4	J	0.186	2.07	mg/kg		J	FD, Q	1786340	267056.5	-118.70778
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	84-66-2	DIETHYL PHTHALATE	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	84-74-2	Di-n-butylphthalate	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	85-01-8	PHENANTHRENE	18		6.9	17	ug/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	86-73-7	FLUORENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	91-20-3	NAPHTHALENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	9045M	6/20/2013	PH060	3.8	1	pH	PH	5.31		0.0100	0.0100	pH unit				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	160.3M	6/25/2013	PH060	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0413	1.03	ng/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.262	J	0.0352	5.15	ng/kg	JB	J	Z	1786786	267465.2	-118.70632

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	3268-87-9	OCDD	40		0.0398	10.3	ng/kg	B			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.79	J	0.0484	5.15	ng/kg	JB	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	39001-02-0	OCDF	0.684	J	0.0374	10.3	ng/kg	JB	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0605	J	0.0356	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0448	J	0.0425	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0341	1.03	ng/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	U	0.0251	5.15	ng/kg	JBQ	U	B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	57117-31-4	2,3,4,7,8-PECDF	5.15	U	0.0238	5.15	ng/kg	JBQ	U	B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.15	U	0.0240	5.15	ng/kg	JB	U	B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.15	U	0.0193	5.15	ng/kg	JBQ	U	B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.19	J	0.0359	5.15	ng/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0396	J	0.0192	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.335	J	0.0193	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	U	0.0212	5.15	ng/kg	JBQ	U	B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.182	J	0.0223	5.15	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	1613B	6/29/2013	PH060	4.5	1	TCDD TEQ	TCDD TEQ	0.0885		0	0	ng/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	20100		7.47	41.5	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-89-6	IRON	22100		3.75	41.5	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-92-1	LEAD	7.44		0.518	3.11	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-93-2	LITHIUM	23.8		0.35	4.1	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-95-4	MAGNESIUM	4570		1.73	10.4	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-96-5	MANGANESE	324	J	0.0861	1.04	mg/kg		J	E	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F, B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-02-0	NICKEL	13		0.135	2.07	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-09-7	POTASSIUM	2850	J	8.65	104	mg/kg		J	Q	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-23-5	SODIUM	89.9	J	17.3	104	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-32-6	TITANIUM METAL POWDER	1210		0.176	1.04	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-36-0	ANTIMONY	4.15	UJ	0.767	4.15	mg/kg	U	UJ	Q	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-38-2	ARSENIC	5.36		0.726	4.15	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-39-3	BARIUM	99		0.0342	1.04	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-41-7	BERYLLIUM	0.781	J	0.0695	1.04	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-42-8	BORON	10.4	U	0.871	10.4	mg/kg	J	U	B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-43-9	CADMIUM	0.103	J	0.0788	1.04	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-47-3	CHROMIUM	21.1		0.166	3.11	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-48-4	COBALT	5.95	J	0.103	1.04	mg/kg		J	E	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-50-8	COPPER	8.78	J	0.301	2.07	mg/kg		J	A	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	40.4		0.135	1.04	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-66-6	ZINC	54.6		0.207	4.15	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-67-7	ZIRCONIUM	3.81	J	0.871	5.18	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7440-70-2	CALCIUM METAL	1960		3.46	20.7	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6010C	6/27/2013	PH060	4.5	1	7723-14-0	PHOSPHORUS	294		3.00	10.4	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6020A	6/27/2013	PH060	4.5	2	7440-22-4	SILVER	0.0547	J	0.0270	0.207	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6020A	6/27/2013	PH060	4.5	2	7440-24-6	STRONTIUM	30.2	J	0.0539	0.415	mg/kg		J	Q	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6020A	6/27/2013	PH060	4.5	2	7440-28-0	THALLIUM	0.374		0.0311	0.207	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	6020A	6/27/2013	PH060	4.5	2	7782-49-2	SELENIUM	0.143	J	0.104	0.415	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	7471B	6/28/2013	PH060	4.5	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC21C30	EFH (C21-C30)	6.6		2.1	5.2	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC30C40	EFH (C30-C40)	12		4.2	10	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/25/2013	PH060	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8015M	6/22/2013	PH060	4.5	26.71	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.70	1.7	ug/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	218-01-9	Chrysene	0.55	J	0.35	1.7	ug/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	8270D SIM	6/29/2013	PH060	4.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-4.0-5.0	6/19/2013	N	4	5	ft	SO	5A_DG		7099659	LL	9045M	6/20/2013	PH060	4.5	1	pH	PH	6.47		0.0100	0.0100	pH unit				1786786	267465.2	-118.70632
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	160.3M	6/25/2013	PH060	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786829	267467.5	-118.70617

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	1746-01-6	2,3,7,8-TCDD	0.0853	J	0.0391	1.02	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.48	J	0.0604	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	3268-87-9	OCDD	1610		0.0983	10.2	ng/kg	B			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	146		0.109	5.10	ng/kg	B			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	39001-02-0	OCDF	11.1		0.0353	10.2	ng/kg	B			1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.87	J	0.0597	5.10	ng/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.524	J	0.0935	5.10	ng/kg	JQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.27	J	0.0713	1.02	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.591	J	0.0368	5.10	ng/kg	JBQ	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	57117-31-4	2,3,4,7,8-PECDF	1.29	J	0.0484	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.877	J	0.0502	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.815	J	0.0443	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.94	J	0.0626	5.10	ng/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.07	J	0.0393	5.10	ng/kg	J	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.09		0.0318	5.10	ng/kg				1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.968	J	0.0412	5.10	ng/kg	JB	J	Z	1786829	267467.5	-118.70617
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	1613B	6/29/2013	PH060	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.666	J	0.0402	5.10	ng/kg	J	J	Z	1786829	267467.5	-118.70617
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-43-9	CADMIUM	0.185	J	0.0750	0.987	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-47-3	CHROMIUM	26		0.158	2.96	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-48-4	COBALT	5.9	J	0.0977	0.987	mg/kg		J	E	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-50-8	COPPER	9.09	J	0.286	1.97	mg/kg		J	A	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-62-2	VANADIUM (FUME OR DUST)	44.7		0.128	0.987	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-66-6	ZINC	57.4		0.197	3.95	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-67-7	ZIRCONIUM	3.41	J	0.829	4.93	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-70-2	CALCIUM METAL	2650		3.30	19.7	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7723-14-0	PHOSPHORUS	381		2.85	9.87	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6020A	6/27/2013	PH061	0.66	2	7782-49-2	SELENIUM	0.237	J	0.0987	0.395	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6020A	6/27/2013	PH061	0.66	2	7440-22-4	SILVER	0.0722	J	0.0257	0.197	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6020A	6/27/2013	PH061	0.66	2	7440-24-6	STRONTIUM	28.8	J	0.0513	0.395	mg/kg		J	Q	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6020A	6/27/2013	PH061	0.66	2	7440-28-0	THALLIUM	0.377		0.0296	0.197	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	7471B	6/28/2013	PH061	0.66	1	7439-97-6	MERCURY	0.0156	J	0.010	0.0166	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC21C30	EFH (C21-C30)	9.9		2.0	5.0	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC30C40	EFH (C30-C40)	26		4.0	10	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8015M	6/25/2013	PH061	0.66	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	117-84-0	Di-n-octylphthalate	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	120-12-7	ANTHRACENE	17	U	3.3	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	129-00-0	PYRENE	10	J	6.7	17	ug/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	131-11-3	DIMETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	192-97-2	Benzo(e)pyrene	170	U	33	170	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	205-99-2	BENZO(B)FLUORANTHENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	206-44-0	FLUORANTHENE	12	J	6.7	17	ug/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	208-96-8	ACENAPHTHYLENE	17	U	3.3	17	ug/kg	U			1786945	267465.9	-118.70579
SL-831-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075248	LL	8270D SIM	6/10/2013	PH042	1.8	1	218-01-9	Chrysene	1.8		0.34	1.7	ug/kg				1786774	267119.7	-118.70635
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	50-32-8	BENZO(A)PYRENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	83-32-9	ACENAPHTHENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	84-66-2	DIETHYL PHTHALATE	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	84-74-2	Di-n-butylphthalate	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	85-01-8	PHENANTHRENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	60	180	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	86-73-7	FLUORENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	91-20-3	NAPHTHALENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	9045M	6/24/2013	PH061	0.66	1	pH	PH	6.59		0.0100	0.0100	pH unit				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	160.3M	6/25/2013	PH061	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0296	1.02	ng/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.221	J	0.0423	5.11	ng/kg	JBQ	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	3268-87-9	OCDD	74.9		0.0343	10.2	ng/kg	B			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.93	J	0.0543	5.11	ng/kg	JB	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	39001-02-0	OCDF	0.918	J	0.0309	10.2	ng/kg	JB	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.087	J	0.0395	5.11	ng/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0377	J	0.0348	5.11	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0303	1.02	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0237	5.11	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0218	5.11	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.113	J	0.0218	5.11	ng/kg	JBQ	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11	U	0.0179	5.11	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.193	J	0.0434	5.11	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0641	J	0.0173	5.11	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.636	J	0.0159	5.11	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0194	5.11	ng/kg	JBQ	U	B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.111	J	0.0209	5.11	ng/kg	J	J	Z	1786945	267465.9	-118.70579

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	1613B	6/30/2013	PH061	2.9	1	TCDD TEQ	TCDD TEQ	0.0917		0	0	ng/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	17600		7.28	40.4	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-89-6	IRON	25600		3.66	40.4	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-92-1	LEAD	7.99		0.505	3.03	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-93-2	LITHIUM	29.2		0.34	4.0	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-95-4	MAGNESIUM	5630		1.69	10.1	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-96-5	MANGANESE	322	J	0.0838	1.01	mg/kg		J	E	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F, B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-02-0	NICKEL	18		0.131	2.02	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-09-7	POTASSIUM	3000	J	8.42	101	mg/kg		J	Q	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-23-5	SODIUM	89.9	J	16.9	101	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-32-6	TITANIUM METAL POWDER	1230		0.172	1.01	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-36-0	ANTIMONY	4.04	UJ	0.747	4.04	mg/kg	U	UJ	Q	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-38-2	ARSENIC	7.63		0.707	4.04	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-39-3	BARIUM	94.8		0.0333	1.01	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-41-7	BERYLLIUM	0.726	J	0.0676	1.01	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-42-8	BORON	10.1	U	0.848	10.1	mg/kg	J	U	B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-43-9	CADMIUM	0.198	J	0.0767	1.01	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-47-3	CHROMIUM	28.4		0.162	3.03	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-48-4	COBALT	6.69	J	0.100	1.01	mg/kg		J	E	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-50-8	COPPER	12.2	J	0.293	2.02	mg/kg		J	A	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	46.6		0.131	1.01	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-66-6	ZINC	65.3		0.202	4.04	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-67-7	ZIRCONIUM	3.6	J	0.848	5.05	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7440-70-2	CALCIUM METAL	3150		3.37	20.2	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6010C	6/27/2013	PH061	2.9	1	7723-14-0	PHOSPHORUS	517		2.92	10.1	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6020A	6/27/2013	PH061	2.9	2	7782-49-2	SELENIUM	0.248	J	0.101	0.404	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6020A	6/27/2013	PH061	2.9	2	7440-22-4	SILVER	0.0684	J	0.0263	0.202	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6020A	6/27/2013	PH061	2.9	2	7440-24-6	STRONTIUM	34.4	J	0.0525	0.404	mg/kg		J	Q	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	6020A	6/27/2013	PH061	2.9	2	7440-28-0	THALLIUM	0.459		0.0303	0.202	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	7471B	6/28/2013	PH061	2.9	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/26/2013	PH061	2.9	25.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8015M	6/25/2013	PH061	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	129-00-0	PYRENE	0.85	J	0.69	1.7	ug/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	206-44-0	FLUORANTHENE	1.1	J	0.69	1.7	ug/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	218-01-9	Chrysene	0.73	J	0.34	1.7	ug/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-4.0-5.0	6/20/2013	N	4	5	ft	SO	5A_DG		7102689	LL	8270D SIM	6/29/2013	PH061	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786945	267465.9	-118.70579
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.72	40.0	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-89-6	IRON	19600		3.80	40.0	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-92-1	LEAD	8.82		0.470	3.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-93-2	LITHIUM	23.7		0.55	4.0	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-95-4	MAGNESIUM	4400		1.73	10.0	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-96-5	MANGANESE	316		0.0831	1.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-02-0	NICKEL	15.5		0.110	2.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-09-7	POTASSIUM	4020		13.5	100	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-23-5	SODIUM	70.7	J	16.7	100	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-32-6	TITANIUM METAL POWDER	1190		0.170	1.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-36-0	ANTIMONY	4	UJ	0.500	4.00	mg/kg	U	UJ	Q	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-38-2	ARSENIC	5.66		0.330	4.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-39-3	BARIUM	109		0.0330	1.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-41-7	BERYLLIUM	0.675	J	0.0671	1.00	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-42-8	BORON	4.82	J	0.831	10.0	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-43-9	CADMIUM	1	U	0.0330	1.00	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-47-3	CHROMIUM	24.5		0.0881	3.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-48-4	COBALT	5.6		0.0901	1.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-50-8	COPPER	12.4	J	0.180	2.00	mg/kg		J	A	1787194	267554.5	-118.70497

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-62-2	VANADIUM (FUME OR DUST)	39.1		0.110	1.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-66-6	ZINC	60.3		0.200	4.00	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-67-7	ZIRCONIUM	2.8	J	0.831	5.00	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7440-70-2	CALCIUM METAL	2950		4.02	20.0	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6010C	6/17/2013	PH050	3	1	7723-14-0	PHOSPHORUS	386		0.510	10.0	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6020A	6/17/2013	PH050	3	2	7782-49-2	SELENIUM	0.213	J	0.100	0.400	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6020A	6/17/2013	PH050	3	2	7440-22-4	SILVER	0.0781	J	0.0200	0.200	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6020A	6/17/2013	PH050	3	2	7440-24-6	STRONTIUM	35.9	J	0.0340	0.400	mg/kg		J	E, Q, A	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	6020A	6/17/2013	PH050	3	2	7440-28-0	THALLIUM	0.395	J	0.0300	0.200	mg/kg		J	Q	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	7471B	6/16/2013	PH050	3	1	7439-97-6	MERCURY	0.0162	U	0.0097	0.0162	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC15C20	EFH (C15-C20)	2.2	J	2.1	5.2	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC21C30	EFH (C21-C30)	11		2.1	5.2	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC30C40	EFH (C30-C40)	31		4.1	10	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8015M	6/15/2013	PH050	3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-832-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075250	LL	8270D SIM	6/10/2013	PH042	1.5	1	218-01-9	Chrysene	1.2	J	0.34	1.7	ug/kg	J	J	Z	1786776	267113.8	-118.70634
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	9045M	6/7/2013	PH050	3	1	pH	PH	6.67		0.0100	0.0100	pH unit				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	160.3M	6/11/2013	PH050	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	1746-01-6	2,3,7,8-TCDD	0.0345	J	0.0200	1.03	ng/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.16	U	0.0169	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	3268-87-9	OCDD	10.3	U	0.0224	10.3	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.16	U	0.0128	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	39001-02-0	OCDF	10.3	U	0.0217	10.3	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0838	J	0.0166	5.16	ng/kg	JQ	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.16	U	0.0217	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0446	J	0.0148	1.03	ng/kg	JQ	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.16	U	0.00838	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	57117-31-4	2,3,4,7,8-PECDF	5.16	U	0.0150	5.16	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.16	U	0.0163	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.16	U	0.0121	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.16	U	0.0175	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.16	U	0.0107	5.16	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.16	U	0.00573	5.16	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.16	U	0.0122	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.16	U	0.0135	5.16	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	1613B	6/18/2013	PH050	5.7	1	TCDD TEQ	TCDD TEQ	0.0876		0	0	ng/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	21500		7.94	41.2	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-89-6	IRON	22500		3.91	41.2	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-92-1	LEAD	6.52		0.484	3.09	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-93-2	LITHIUM	30.6		0.57	4.1	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-95-4	MAGNESIUM	4970		1.78	10.3	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-96-5	MANGANESE	301		0.0855	1.03	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-02-0	NICKEL	16.2		0.113	2.06	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-09-7	POTASSIUM	2340		13.9	103	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-23-5	SODIUM	110		17.2	103	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-32-6	TITANIUM METAL POWDER	1230		0.175	1.03	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-36-0	ANTIMONY	4.12	UJ	0.515	4.12	mg/kg	U	UJ	Q	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-38-2	ARSENIC	7.19		0.340	4.12	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-39-3	BARIUM	87.7		0.0340	1.03	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-41-7	BERYLLIUM	0.86	J	0.0690	1.03	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-42-8	BORON	4.78	J	0.855	10.3	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-43-9	CADMIUM	1.03	U	0.0340	1.03	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-47-3	CHROMIUM	26.9		0.0906	3.09	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-48-4	COBALT	6.3		0.0927	1.03	mg/kg				1787194	267554.5	-118.70497

Sample Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-50-8	COPPER	9.94	J	0.185	2.06	mg/kg		J	A	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-62-2	VANADIUM (FUME OR DUST)	47.3		0.113	1.03	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-66-6	ZINC	54.1		0.206	4.12	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-67-7	ZIRCONIUM	3.98	J	0.855	5.15	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7440-70-2	CALCIUM METAL	2380		4.14	20.6	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6010C	6/17/2013	PH050	5.7	1	7723-14-0	PHOSPHORUS	216		0.525	10.3	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6020A	6/17/2013	PH050	5.7	2	7782-49-2	SELENIUM	0.207	J	0.103	0.412	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6020A	6/17/2013	PH050	5.7	2	7440-22-4	SILVER	0.0593	J	0.0206	0.206	mg/kg	J	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6020A	6/17/2013	PH050	5.7	2	7440-24-6	STRONTIUM	27.6	J	0.0350	0.412	mg/kg		J	E, Q, A	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	6020A	6/17/2013	PH050	5.7	2	7440-28-0	THALLIUM	0.371	J	0.0309	0.206	mg/kg		J	Q	1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	7471B	6/16/2013	PH050	5.7	1	7439-97-6	MERCURY	0.0174	U	0.0105	0.0174	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC21C30	EFH (C21-C30)	6.2		2.1	5.3	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC30C40	EFH (C30-C40)	16		4.2	11	mg/kg				1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/15/2013	PH050	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8015M	6/10/2013	PH050	5.7	25.61	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-2.5-3.5	6/6/2013	N	2.5	3.5	ft	SO	5A_DG		7085562	LL	8270D SIM	6/18/2013	PH050	5.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1787194	267554.5	-118.70497
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	9045M	7/30/2013	PH077	7.5	1	pH	PH	6.43		0.0100	0.0100	pH unit				1786807	267367.9	-118.70625
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	9045M	11/21/2013	PH132	1.4	1	pH	PH	6.75		0.0100	0.0100	pH unit				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.1	18	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	120-12-7	ANTHRACENE	0.49	J	0.34	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	129-00-0	PYRENE	2.3	J	0.68	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.68	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	31	J	0.68	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	206-44-0	FLUORANTHENE	2.2	J	0.68	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	218-01-9	Chrysene	2	J	0.34	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	50-32-8	BENZO(A)PYRENE	0.91	J	0.68	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	56-55-3	BENZO(A)ANTHRACENE	0.72	J	0.68	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	85-01-8	PHENANTHRENE	1.9	J	0.68	1.7	ug/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8270D SIM	12/6/2013	PH132	1.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11126-42-4	Aroclor 5460	16	J	10	33	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8082A	11/29/2013	PH132	1.4	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.28	0.84	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	1031-07-8	ENDOSULFAN SULFATE	0.46	J	0.33	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	2385-85-5	MIREX	1.7	U	0.91	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	319-86-8	DELTA-BHC	0.84	U	0.45	0.84	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	53494-70-5	ENDRIN KETONE	1.8	U	0.60	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	60-57-1	DIELDRIN	1.5	J	0.33	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	72-20-8	ENDRIN	6.2	U	6.2	6.2	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	72-54-8	4,4'-DDD	1.1	J	0.33	1.7	ug/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	20	50-29-3	4,4'-DDT	52	J	7.1	34	ug/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8081B	12/3/2013	PH132	1.4	20	72-55-9	4,4'-DDE	87	J	6.6	34	ug/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC21C30	EFH (C21-C30)	4.2	J	2.0	5.1	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC30C40	EFH (C30-C40)	9.4	J	4.1	10	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	8015M	12/3/2013	PH132	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	7471B	12/3/2013	PH132	1.4	1	7439-97-6	MERCURY	0.0441	J	0.0099	0.0164	mg/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6020A	12/3/2013	PH132	1.4	2	7782-49-2	SELENIUM	0.152	J	0.100	0.402	mg/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6020A	12/3/2013	PH132	1.4	2	7440-22-4	SILVER	1.38	J	0.0261	0.201	mg/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6020A	12/3/2013	PH132	1.4	2	7440-24-6	STRONTIUM	22.2	J	0.0683	0.402	mg/kg		J	Q	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6020A	12/3/2013	PH132	1.4	2	7440-28-0	THALLIUM	0.221		0.0301	0.201	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	10400		7.24	40.2	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-89-6	IRON	15700		3.64	40.2	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-92-1	LEAD	17.6	J	0.502	3.01	mg/kg		J	FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-93-2	LITHIUM	14.8		0.34	4.0	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-95-4	MAGNESIUM	3370		1.68	10.0	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-96-5	MANGANESE	255		0.0833	1.00	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7439-98-7	MOLYBDENUM	2.01	UJ	0.171	2.01	mg/kg	J	UJ	F, FD	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-02-0	NICKEL	7.6		0.131	2.01	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-09-7	POTASSIUM	3090		8.37	100	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-23-5	SODIUM	61.6	J	16.8	100	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-32-6	TITANIUM METAL POWDER	860		0.171	1.00	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-36-0	ANTIMONY	4.02	UJ	0.743	4.02	mg/kg	U	UJ	Q	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-38-2	ARSENIC	2.99	J	0.703	4.02	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-39-3	BARIUM	95.6		0.0331	1.00	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-41-7	BERYLLIUM	0.409	J	0.0673	1.00	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-42-8	BORON	4.22	J	0.843	10.0	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-43-9	CADMIUM	0.495	J	0.0763	1.00	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-47-3	CHROMIUM	16.5		0.161	3.01	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-48-4	COBALT	4.35		0.0994	1.00	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-50-8	COPPER	9.48		0.291	2.01	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	28		0.131	1.00	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-66-6	ZINC	82.9		0.201	4.02	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-67-7	ZIRCONIUM	1.35	J	0.843	5.02	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7440-70-2	CALCIUM METAL	2720		3.35	20.1	mg/kg				1786122	267614.4	-118.70852
SL-1008-SA5A-SB-0.0-0.5	11/19/2013	FD	0	0.5	ft	SO	5A_DG	SL-708-SA5A-SB-0.0-0.5	7284475	LL	6010C	12/3/2013	PH132	1.4	1	7723-14-0	PHOSPHORUS	363		2.90	10.0	mg/kg				1786122	267614.4	-118.70852
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	1746-01-6	2,3,7,8-TCDD	0.998	U	0.0864	0.998	ng/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.99	U	0.0635	4.99	ng/kg	JB	U	B	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	3268-87-9	OCDD	95.2		0.0477	9.98	ng/kg	B			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.36		0.0795	4.99	ng/kg	B			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	39001-02-0	OCDF	3.32	J	0.0854	9.98	ng/kg	JB	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.99	UJ	0.0569	4.99	ng/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.133	J	0.0587	4.99	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.998	U	0.101	0.998	ng/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.99	U	0.0513	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	57117-31-4	2,3,4,7,8-PECDF	4.99	U	0.0446	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.99	U	0.0496	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.99	UJ	0.0495	4.99	ng/kg	JBQ	UJ	B, FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.266	J	0.0681	4.99	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.99	U	0.0523	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.39	J	0.0371	4.99	ng/kg	JB	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0855	J	0.0560	4.99	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.99	U	0.0644	4.99	ng/kg	U			1786090	267710.9	-118.70863

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	1613B	12/4/2013	PH131	2	1	TCDD TEQ	TCDD TEQ	0.126		0	0	ng/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13300		7.21	40.0	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-89-6	IRON	20000		3.62	40.0	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-92-1	LEAD	8.02		0.500	3.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-93-2	LITHIUM	22.3		0.34	4.0	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-95-4	MAGNESIUM	4470		1.67	10.0	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-96-5	MANGANESE	379		0.0830	1.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-02-0	NICKEL	11.8		0.130	2.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-09-7	POTASSIUM	3240	J	8.34	100	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-23-5	SODIUM	78.9	J	16.7	100	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-32-6	TITANIUM METAL POWDER	1060		0.170	1.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-38-2	ARSENIC	4.08		0.700	4.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-39-3	BARIUM	86.2		0.0330	1.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-41-7	BERYLLIUM	0.566	J	0.0670	1.00	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-42-8	BORON	2.05	J	0.840	10.0	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-43-9	CADMIUM	1	U	0.0760	1.00	mg/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-47-3	CHROMIUM	19.8		0.160	3.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-48-4	COBALT	4.79		0.0990	1.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-50-8	COPPER	6.34		0.290	2.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-62-2	VANADIUM (FUME OR DUST)	33.5		0.130	1.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-66-6	ZINC	55.9		0.200	4.00	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-67-7	ZIRCONIUM	2.58	J	0.840	5.00	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7440-70-2	CALCIUM METAL	2640		3.34	20.0	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6010C	12/2/2013	PH131	2	1	7723-14-0	PHOSPHORUS	409	J	2.89	10.0	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6020A	12/2/2013	PH131	2	2	7782-49-2	SELENIUM	0.161	J	0.100	0.400	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6020A	12/2/2013	PH131	2	2	7440-22-4	SILVER	0.093	J	0.0260	0.200	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6020A	12/2/2013	PH131	2	2	7440-24-6	STRONTIUM	22.9	J	0.0680	0.400	mg/kg		J	Q, A	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	6020A	12/2/2013	PH131	2	2	7440-28-0	THALLIUM	0.286		0.0300	0.200	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	7471B	11/28/2013	PH131	2	1	7439-97-6	MERCURY	0.0166	U	0.0099	0.0166	mg/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015B	11/27/2013	PH131	2	1	84-15-1	O-TERPHENYL	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015B	11/27/2013	PH131	2	1	92-06-8	m-Terphenyl	0.12	J	0.068	0.17	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015B	11/27/2013	PH131	2	1	92-94-4	p-Terphenyl	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/27/2013	PH131	2	25.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC15C20	EFH (C15-C20)	5.1	UJ	2.0	5.1	mg/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC21C30	EFH (C21-C30)	13		2.0	5.1	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC30C40	EFH (C30-C40)	33		4.1	10	mg/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8015M	11/26/2013	PH131	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8082A	12/1/2013	PH131	2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	129-00-0	PYRENE	0.76	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	205-99-2	BENZO(B)FLUORANTHENE	11		0.68	1.7	ug/kg				1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	208-96-8	ACENAPHTHYLENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	218-01-9	Chrysene	0.74	J	0.34	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	1746-01-6	2,3,7,8-TCDD	0.975	U	0.0294	0.975	ng/kg	U			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.535	J	0.0342	4.88	ng/kg	JB	J	Z	1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	3268-87-9	OCDD	195		0.0317	9.75	ng/kg	B			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	11.3		0.0397	4.88	ng/kg	B			1786704	267170.3	-118.70658
SL-827-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086819	LL	1613B	6/20/2013	PH051	1.2	1	39001-02-0	OCDF	6.08	J	0.0273	9.75	ng/kg	JB	J	Z	1786704	267170.3	-118.70658
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	160.3M	6/4/2013	PH044	6.4	1	MOIST	MOISTURE	6.4		0.10	0.10	%				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	1746-01-6	2,3,7,8-TCDD	0.0545	J	0.0391	1.07	ng/kg	JQ	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.588	J	0.0550	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	3268-87-9	OCDD	249		0.0600	10.7	ng/kg	B			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	16.2		0.0846	5.34	ng/kg	B			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	39001-02-0	OCDF	19.7		0.0460	10.7	ng/kg	B			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.188	J	0.0505	5.34	ng/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0454	5.34	ng/kg	JB	U	B	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.237	J	0.0741	1.07	ng/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.411	J	0.0441	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	57117-31-4	2,3,4,7,8-PECDF	0.395	J	0.0320	5.34	ng/kg	JB	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	U	0.0316	5.34	ng/kg	JB	U	B	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.219	J	0.0457	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.596	J	0.0561	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.23	J	0.0466	5.34	ng/kg	JB	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.07	J	0.0292	5.34	ng/kg	JB	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.0484	5.34	ng/kg	JB	U	B	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.248	J	0.0579	5.34	ng/kg	JBQ	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	1613B	6/12/2013	PH044	6.4	1	TCDD TEQ	TCDD TEQ	0.634		0	0	ng/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14900		8.16	42.3	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-89-6	IRON	21100		4.02	42.3	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-92-1	LEAD	11.6		0.497	3.17	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-93-2	LITHIUM	18.8		0.58	4.2	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-95-4	MAGNESIUM	3940		1.83	10.6	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-96-5	MANGANESE	390		0.0878	1.06	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	B, F	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-02-0	NICKEL	13.4	J	0.116	2.12	mg/kg		J	A	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-09-7	POTASSIUM	3820		14.3	106	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-23-5	SODIUM	64.7	J	17.7	106	mg/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-32-6	TITANIUM METAL POWDER	1080		0.180	1.06	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-36-0	ANTIMONY	4.23	UJ	0.529	4.23	mg/kg	J	UJ	B, Q	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-38-2	ARSENIC	4.61		0.349	4.23	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-39-3	BARIUM	111		0.0349	1.06	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-41-7	BERYLLIUM	0.642	J	0.0709	1.06	mg/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-42-8	BORON	2.72	J	0.878	10.6	mg/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-43-9	CADMIUM	0.343	J	0.0349	1.06	mg/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-47-3	CHROMIUM	20.8		0.0931	3.17	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-48-4	COBALT	6.4		0.0952	1.06	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-50-8	COPPER	11.1		0.190	2.12	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-62-2	VANADIUM (FUME OR DUST)	36.9		0.116	1.06	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-66-6	ZINC	55.9		0.212	4.23	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-67-7	ZIRCONIUM	3.41	J	0.878	5.29	mg/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7440-70-2	CALCIUM METAL	2170	J	4.25	21.2	mg/kg		J	Q	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6010C	6/4/2013	PH044	6.4	1	7723-14-0	PHOSPHORUS	437	J	0.539	10.6	mg/kg		J	Q	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6020A	6/9/2013	PH044	6.4	2	7440-24-6	STRONTIUM	22.1	J	0.0360	0.423	mg/kg		J	Q	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6020A	6/4/2013	PH044	6.4	2	7782-49-2	SELENIUM	0.128	J	0.106	0.423	mg/kg	J	J	E, Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6020A	6/4/2013	PH044	6.4	2	7440-22-4	SILVER	0.045	J	0.0212	0.212	mg/kg	J	J	E, Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	6020A	6/4/2013	PH044	6.4	2	7440-28-0	THALLIUM	0.256		0.0317	0.212	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	7471B	6/11/2013	PH044	6.4	1	7439-97-6	MERCURY	0.0173	J	0.0106	0.0176	mg/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC21C30	EFH (C21-C30)	12		2.1	5.3	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC30C40	EFH (C30-C40)	19		4.3	11	mg/kg				1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8015M	6/8/2013	PH044	6.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.71	1.8	ug/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786711	267003	-118.70655
SL-833-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076743	LL	8270D SIM	6/10/2013	PH043	1.9	1	218-01-9	Chrysene	1.2	J	0.34	1.7	ug/kg	J	J	Z	1786598	266989.8	-118.70693
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	91-20-3	NAPHTHALENE	1.6	J	0.71	1.8	ug/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.71	1.8	ug/kg	J	J	Z	1786711	267003	-118.70655
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	9045M	6/3/2013	PH044	6.4	1	pH	PH	6.25		0.0100	0.0100	pH unit				1786711	267003	-118.70655
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	160.3M	6/4/2013	PH044	11.6	1	MOIST	MOISTURE	11.6		0.10	0.10	%				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	1746-01-6	2,3,7,8-TCDD	0.0488	J	0.0428	1.13	ng/kg	JQ	J	Z	1786680	266858.6	-118.70666

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.17	J	0.0851	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	3268-87-9	OCDD	2100		0.121	11.3	ng/kg	B			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	135		0.203	5.63	ng/kg	B			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	39001-02-0	OCDF	131		0.0598	11.3	ng/kg	B			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.4	J	0.0832	5.63	ng/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.7	J	0.0663	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.186	J	0.0951	1.13	ng/kg	JQ	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.23	J	0.0889	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	57117-31-4	2,3,4,7,8-PECDF	0.837	J	0.0429	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.639	J	0.0462	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.929	J	0.0756	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.55	J	0.0903	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.33	J	0.0823	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	27.2		0.0599	5.63	ng/kg	B			1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.937	J	0.0809	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.54	J	0.0944	5.63	ng/kg	JB	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	1613B	6/12/2013	PH044	11.6	1	TCDD TEQ	TCDD TEQ	4.48		0	0	ng/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	18100		8.64	44.8	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-89-6	IRON	26000		4.26	44.8	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-92-1	LEAD	12.3		0.526	3.36	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-93-2	LITHIUM	26.9		0.62	4.5	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-95-4	MAGNESIUM	5340		1.94	11.2	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-96-5	MANGANESE	410		0.0930	1.12	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7439-98-7	MOLYBDENUM	2.24	U	0.190	2.24	mg/kg	J	U	B, F	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-02-0	NICKEL	16.4	J	0.123	2.24	mg/kg		J	A	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-09-7	POTASSIUM	4960		15.1	112	mg/kg				1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-23-5	SODIUM	91.8	J	18.7	112	mg/kg	J	J	Z	1786680	266858.6	-118.70666
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	6010C	6/4/2013	PH044	11.6	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	J	U	B	1786680	266858.6	-118.70666
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8270D SIM	6/22/2013	PH054	1.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC21C30	EFH (C21-C30)	10		2.0	5.1	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC30C40	EFH (C30-C40)	25		4.1	10	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	8015M	6/18/2013	PH054	1.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	7471B	6/19/2013	PH054	1.3	1	7439-97-6	MERCURY	0.0115	J	0.0100	0.0167	mg/kg	J	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6020A	6/21/2013	PH054	1.3	2	7440-22-4	SILVER	0.0534	J	0.0203	0.203	mg/kg	J	J	Q, Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6020A	6/21/2013	PH054	1.3	2	7440-24-6	STRONTIUM	31.1	J	0.0344	0.405	mg/kg		J	Q	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6020A	6/21/2013	PH054	1.3	2	7440-28-0	THALLIUM	0.335	J	0.0304	0.203	mg/kg		J	Q	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6020A	6/21/2013	PH054	1.3	2	7782-49-2	SELENIUM	0.181	J	0.101	0.405	mg/kg	J	J	Q, Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15500		7.81	40.5	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-89-6	IRON	18400		3.85	40.5	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-93-2	LITHIUM	19.6		0.56	4.1	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-95-4	MAGNESIUM	3550		1.75	10.1	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-96-5	MANGANESE	313		0.0841	1.01	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F, B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-02-0	NICKEL	11.6		0.111	2.03	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-09-7	POTASSIUM	3070		13.7	101	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-23-5	SODIUM	99.9	J	16.9	101	mg/kg	J	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-32-6	TITANIUM METAL POWDER	964		0.172	1.01	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-36-0	ANTIMONY	4.05	UJ	0.507	4.05	mg/kg	U	UJ	Q	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-38-2	ARSENIC	3.41	J	0.334	4.05	mg/kg	J	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-39-3	BARIUM	103		0.0334	1.01	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-41-7	BERYLLIUM	0.578	J	0.0679	1.01	mg/kg	J	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-42-8	BORON	5.43	J	0.841	10.1	mg/kg	J	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-43-9	CADMIUM	0.607	J	0.0334	1.01	mg/kg	J	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-47-3	CHROMIUM	17.3	J	0.0892	3.04	mg/kg		J	Q, E	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-48-4	COBALT	5.31		0.0912	1.01	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-62-2	VANADIUM (FUME OR DUST)	31.7		0.111	1.01	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-66-6	ZINC	47.7		0.203	4.05	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-67-7	ZIRCONIUM	2.04	J	0.841	5.07	mg/kg	J	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7440-70-2	CALCIUM METAL	2060		4.07	20.3	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/19/2013	PH054	1.3	1	7723-14-0	PHOSPHORUS	358	J	0.517	10.1	mg/kg		J	Q	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/24/2013	PH054	1.3	1	7439-92-1	LEAD	8.06		0.507	3.04	mg/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	6010C	6/21/2013	PH054	1.3	1	7440-50-8	COPPER	9.95	J	0.182	2.03	mg/kg		J	Q	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	1746-01-6	2,3,7,8-TCDD	0.992	U	0.0361	0.992	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.02	J	0.0686	4.96	ng/kg	JB	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	3268-87-9	OCDD	1860		0.0815	9.92	ng/kg	B			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	65.6		0.110	4.96	ng/kg	B			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	39001-02-0	OCDF	11.9		0.0379	9.92	ng/kg	B			1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.71	J	0.0623	4.96	ng/kg	JBQ	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0530	4.96	ng/kg	JB	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.992	U	0.0455	0.992	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0293	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0280	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.96	U	0.0282	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.96	U	0.0303	4.96	ng/kg	JB	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.17	J	0.0721	4.96	ng/kg	JB	J	Z	1786301	267005.4	-118.70791

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0272	4.96	ng/kg	JB	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.68	J	0.0197	4.96	ng/kg	JB	J	Z	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0305	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0289	4.96	ng/kg	JBQ	U	B	1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	1613B	6/21/2013	PH054	1.3	1	TCDD TEQ	TCDD TEQ	2.28		0	0	ng/kg				1786301	267005.4	-118.70791
SL-785-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089823	LL	160.3M	6/13/2013	PH054	1.3	1	MOIST	MOISTURE	1.3		0.10	0.10	%				1786301	267005.4	-118.70791
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	9045M	6/12/2013	PH054	2.2	1	pH	PH	6.88		0.0100	0.0100	pH unit				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8315A	6/20/2013	PH054	2.2	1	50-00-0	FORMALDEHYDE	2000	U	1200	2000	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.1	18	ug/kg	J	J	Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	117-84-0	Di-n-octylphthalate	94	J	6.1	18	ug/kg		J	FD, I, Q	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	129-00-0	PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	I	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD, I	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-834-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076745	LL	8270D SIM	6/10/2013	PH043	2.6	1	218-01-9	Chrysene	0.91	J	0.34	1.7	ug/kg	J	J	Z	1786602	266995.6	-118.70691
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	I	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	84-66-2	DIETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	85-01-8	PHENANTHRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8270D SIM	6/21/2013	PH054	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8082A	6/17/2013	PH054	2.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC21C30	EFH (C21-C30)	11	J	2.0	5.1	mg/kg		J	FD, Q	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC30C40	EFH (C30-C40)	25	J	4.1	10	mg/kg		J	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	8015M	6/18/2013	PH054	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	7471B	6/19/2013	PH054	2.2	1	7439-97-6	MERCURY	0.0214	J	0.010	0.0166	mg/kg		J	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	7199	6/22/2013	PH054	2.2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.49	J	0.14	0.41	mg/kg		J	FD, E	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6020A	6/21/2013	PH054	2.2	2	7440-22-4	SILVER	0.0599	J	0.0202	0.202	mg/kg	J	J	FD, Q, Z	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6020A	6/21/2013	PH054	2.2	2	7440-24-6	STRONTIUM	19	J	0.0344	0.405	mg/kg		J	Q	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6020A	6/21/2013	PH054	2.2	2	7440-28-0	THALLIUM	0.252	J	0.0304	0.202	mg/kg		J	Q	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6020A	6/21/2013	PH054	2.2	2	7782-49-2	SELENIUM	0.405	UJ	0.101	0.405	mg/kg	U	UJ	FD	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.81	40.5	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-89-6	IRON	21200		3.85	40.5	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-93-2	LITHIUM	22.5		0.56	4.0	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-95-4	MAGNESIUM	4000		1.75	10.1	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-96-5	MANGANESE	312		0.0840	1.01	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7439-98-7	MOLYBDENUM	2.02	UJ	0.172	2.02	mg/kg	J	UJ	F, FD, B	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-02-0	NICKEL	13.9		0.111	2.02	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-09-7	POTASSIUM	3360		13.7	101	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-23-5	SODIUM	109		16.9	101	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-32-6	TITANIUM METAL POWDER	1070		0.172	1.01	mg/kg				1786340	267056.5	-118.70778
SL-783-SA5A-SB-0.0-0.5	6/11/2013	N	0	0.5	ft	SO	5A_DG		7089812	LL	6010C	6/19/2013	PH054	2.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.506	4.05	mg/kg	U	UJ	Q	1786340	267056.5	-118.70778
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-36-0	ANTIMONY	4.02	UJ	0.745	4.02	mg/kg	U	UJ	Q	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-38-2	ARSENIC	4.98		0.704	4.02	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-39-3	BARIUM	102		0.0332	1.01	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-41-7	BERYLLIUM	0.623	J	0.0674	1.01	mg/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-42-8	BORON	10.1	U	0.845	10.1	mg/kg	J	U	B	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-43-9	CADMIUM	0.432	J	0.0765	1.01	mg/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-47-3	CHROMIUM	24.1		0.161	3.02	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-48-4	COBALT	6.05	J	0.0996	1.01	mg/kg		J	E	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-50-8	COPPER	12.4	J	0.292	2.01	mg/kg		J	A	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-62-2	VANADIUM (FUME OR DUST)	41.5		0.131	1.01	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-66-6	ZINC	88.2		0.201	4.02	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-67-7	ZIRCONIUM	3.89	J	0.845	5.03	mg/kg	J	J	Z	1786685	267530.7	-118.70665

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7440-70-2	CALCIUM METAL	3620		3.36	20.1	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6010C	6/27/2013	PH060	1.6	1	7723-14-0	PHOSPHORUS	591		2.91	10.1	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6020A	6/27/2013	PH060	1.6	2	7440-22-4	SILVER	0.173	J	0.0262	0.201	mg/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6020A	6/27/2013	PH060	1.6	2	7440-24-6	STRONTIUM	33.6	J	0.0523	0.402	mg/kg		J	Q	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6020A	6/27/2013	PH060	1.6	2	7440-28-0	THALLIUM	0.361		0.0302	0.201	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	6020A	6/27/2013	PH060	1.6	2	7782-49-2	SELENIUM	0.187	J	0.101	0.402	mg/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	7471B	6/28/2013	PH060	1.6	1	7439-97-6	MERCURY	0.0401		0.0098	0.0163	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC15C20	EFH (C15-C20)	10	U	4.1	10	mg/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC21C30	EFH (C21-C30)	25		4.1	10	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC30C40	EFH (C30-C40)	85		8.1	20	mg/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8015M	6/25/2013	PH060	1.6	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	117-84-0	Di-n-octylphthalate	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	120-12-7	ANTHRACENE	3.8	J	3.4	17	ug/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	129-00-0	PYRENE	84		6.7	17	ug/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	191-24-2	BENZO(G,H,I)PERYLENE	7.6	J	6.7	17	ug/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	205-99-2	BENZO(B)FLUORANTHENE	26		6.7	17	ug/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	206-44-0	FLUORANTHENE	110		6.7	17	ug/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	207-08-9	BENZO(K)FLUORANTHENE	7.9	J	6.7	17	ug/kg	J	J	Z	1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786685	267530.7	-118.70665
SL-836-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076732	LL	8270D SIM	6/10/2013	PH043	13.7	1	218-01-9	Chrysene	1.8	J	0.39	1.9	ug/kg	J	J	Z	1786586	266980.2	-118.70697
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	50-32-8	BENZO(A)PYRENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	83-32-9	ACENAPHTHENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	85-01-8	PHENANTHRENE	80		6.7	17	ug/kg				1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	86-73-7	FLUORENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	91-20-3	NAPHTHALENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.7	17	ug/kg	U			1786685	267530.7	-118.70665
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	9045M	6/20/2013	PH060	1.6	1	pH	PH	6.52		0.0100	0.0100	pH unit				1786685	267530.7	-118.70665
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	160.3M	6/25/2013	PH060	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	1746-01-6	2,3,7,8-TCDD	0.0892	J	0.0373	1.03	ng/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.09	J	0.0575	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	3268-87-9	OCDD	973		0.0683	10.3	ng/kg	B			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	58.9		0.0901	5.14	ng/kg	B			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	39001-02-0	OCDF	14.6		0.0332	10.3	ng/kg	B			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.955	J	0.0548	5.14	ng/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.764	J	0.0651	5.14	ng/kg	JQ	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.398	J	0.0637	1.03	ng/kg	JB	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.352	J	0.0363	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	57117-31-4	2,3,4,7,8-PECDF	0.781	J	0.0405	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.726	J	0.0442	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.432	J	0.0348	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.35	J	0.0590	5.14	ng/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.484	J	0.0331	5.14	ng/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.3		0.0304	5.14	ng/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.482	J	0.0351	5.14	ng/kg	JB	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.326	J	0.0362	5.14	ng/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	1613B	6/29/2013	PH060	3.8	1	TCDD TEQ	TCDD TEQ	2.05		0	0	ng/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	11300		7.35	40.8	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-89-6	IRON	16900		3.69	40.8	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-92-1	LEAD	16.5		0.510	3.06	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-93-2	LITHIUM	16.9		0.35	4.1	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-95-4	MAGNESIUM	3400		1.70	10.2	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-96-5	MANGANESE	258	J	0.0846	1.02	mg/kg		J	E	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-02-0	NICKEL	9.29		0.132	2.04	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-09-7	POTASSIUM	2620	J	8.50	102	mg/kg		J	Q	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-23-5	SODIUM	58.4	J	17.0	102	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-32-6	TITANIUM METAL POWDER	898		0.173	1.02	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-36-0	ANTIMONY	4.08	UJ	0.754	4.08	mg/kg	U	UJ	Q	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-38-2	ARSENIC	3.73	J	0.713	4.08	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-39-3	BARIUM	71.4		0.0336	1.02	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-41-7	BERYLLIUM	0.445	J	0.0683	1.02	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-42-8	BORON	10.2	U	0.856	10.2	mg/kg	J	U	B	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-43-9	CADMIUM	0.255	J	0.0775	1.02	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-47-3	CHROMIUM	15.1		0.163	3.06	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-48-4	COBALT	4.41	J	0.101	1.02	mg/kg		J	E	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-50-8	COPPER	7.83	J	0.296	2.04	mg/kg		J	A	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	30.7		0.132	1.02	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-66-6	ZINC	104		0.204	4.08	mg/kg				1786786	267465.2	-118.70632

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-67-7	ZIRCONIUM	1.87	J	0.856	5.10	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7440-70-2	CALCIUM METAL	2300		3.40	20.4	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6010C	6/27/2013	PH060	3.8	1	7723-14-0	PHOSPHORUS	365		2.95	10.2	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6020A	6/27/2013	PH060	3.8	2	7440-22-4	SILVER	0.0615	J	0.0265	0.204	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6020A	6/27/2013	PH060	3.8	2	7440-24-6	STRONTIUM	15.4	J	0.0530	0.408	mg/kg		J	Q	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6020A	6/27/2013	PH060	3.8	2	7440-28-0	THALLIUM	0.204		0.0306	0.204	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	6020A	6/27/2013	PH060	3.8	2	7782-49-2	SELENIUM	0.157	J	0.102	0.408	mg/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	7471B	6/28/2013	PH060	3.8	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC12C14	EFH (C12-C14)	52	U	21	52	mg/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC15C20	EFH (C15-C20)	52	U	21	52	mg/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC21C30	EFH (C21-C30)	350		21	52	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC30C40	EFH (C30-C40)	710		42	100	mg/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8015M	6/25/2013	PH060	3.8	10	PHCC8C11	EFH (C8-C11)	52	U	21	52	mg/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	117-84-0	Di-n-octylphthalate	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	120-12-7	ANTHRACENE	17	U	3.5	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	129-00-0	PYRENE	22		6.9	17	ug/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	131-11-3	DIMETHYL PHTHALATE	190	U	62	190	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	205-99-2	BENZO(B)FLUORANTHENE	22		6.9	17	ug/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	206-44-0	FLUORANTHENE	24		6.9	17	ug/kg				1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	208-96-8	ACENAPHTHYLENE	17	U	3.5	17	ug/kg	U			1786786	267465.2	-118.70632
SL-837-SA5A-SB-0.0-0.5	5/30/2013	N	0	0.5	ft	SO	5A_DG		7076734	LL	8270D SIM	6/10/2013	PH043	4.6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786583	266975.6	-118.70698
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	50-32-8	BENZO(A)PYRENE	7.5	J	6.9	17	ug/kg	J	J	Z	1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	83-32-9	ACENAPHTHENE	17	U	6.9	17	ug/kg	U			1786786	267465.2	-118.70632
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	1746-01-6	2,3,7,8-TCDD	0.0288	J	0.0230	0.983	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.21	J	0.0349	4.91	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	3268-87-9	OCDD	114		0.0344	9.83	ng/kg	B			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.45		0.0437	4.91	ng/kg	B			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	39001-02-0	OCDF	1.28	J	0.0262	9.83	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0955	J	0.0327	4.91	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0489	J	0.0246	4.91	ng/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.983	U	0.0256	0.983	ng/kg	JB	U	B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.91	U	0.0179	4.91	ng/kg	JB	U	B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	57117-31-4	2,3,4,7,8-PECDF	4.91	U	0.0171	4.91	ng/kg	JBQ	U	B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.138	J	0.0171	4.91	ng/kg	JB	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.91	U	0.0157	4.91	ng/kg	JBQ	U	B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.227	J	0.0361	4.91	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0594	J	0.0143	4.91	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.869	J	0.0129	4.91	ng/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.115	J	0.0170	4.91	ng/kg	JBQ	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.147	J	0.0184	4.91	ng/kg	JQ	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	1613B	6/29/2013	PH061	2.9	1	TCDD TEQ	TCDD TEQ	0.175		0	0	ng/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	16400		7.43	41.2	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-89-6	IRON	23200		3.73	41.2	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-92-1	LEAD	7.78		0.515	3.09	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-93-2	LITHIUM	27.9		0.35	4.1	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-95-4	MAGNESIUM	5030		1.72	10.3	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-96-5	MANGANESE	319	J	0.0855	1.03	mg/kg		J	E	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F, B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-02-0	NICKEL	16.8		0.134	2.06	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-09-7	POTASSIUM	3540	J	8.59	103	mg/kg		J	Q	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-23-5	SODIUM	89.5	J	17.2	103	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-32-6	TITANIUM METAL POWDER	1220		0.175	1.03	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-36-0	ANTIMONY	4.12	UJ	0.762	4.12	mg/kg	U	UJ	Q	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-38-2	ARSENIC	6.17		0.721	4.12	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-39-3	BARIUM	93.4		0.0340	1.03	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-41-7	BERYLLIUM	0.67	J	0.0690	1.03	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-42-8	BORON	10.3	U	0.865	10.3	mg/kg	J	U	B	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-43-9	CADMIUM	0.214	J	0.0783	1.03	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-47-3	CHROMIUM	25.3		0.165	3.09	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-48-4	COBALT	6.27	J	0.102	1.03	mg/kg		J	E	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-50-8	COPPER	10.2	J	0.299	2.06	mg/kg		J	A	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	41.4		0.134	1.03	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-66-6	ZINC	63.7		0.206	4.12	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-67-7	ZIRCONIUM	2.89	J	0.865	5.15	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7440-70-2	CALCIUM METAL	2460		3.44	20.6	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6010C	6/27/2013	PH061	2.9	1	7723-14-0	PHOSPHORUS	481		2.98	10.3	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6020A	6/27/2013	PH061	2.9	2	7782-49-2	SELENIUM	0.186	J	0.103	0.412	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6020A	6/27/2013	PH061	2.9	2	7440-22-4	SILVER	0.0452	J	0.0268	0.206	mg/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6020A	6/27/2013	PH061	2.9	2	7440-24-6	STRONTIUM	19	J	0.0536	0.412	mg/kg		J	Q	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	6020A	6/27/2013	PH061	2.9	2	7440-28-0	THALLIUM	0.31		0.0309	0.206	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	7471B	6/28/2013	PH061	2.9	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/26/2013	PH061	2.9	27.47	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786914	267462.9	-118.70589

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC21C30	EFH (C21-C30)	8.4		2.1	5.1	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC30C40	EFH (C30-C40)	18		4.1	10	mg/kg				1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8015M	6/25/2013	PH061	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.4	J	6.1	18	ug/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	218-01-9	Chrysene	0.35	J	0.34	1.7	ug/kg	J	J	Z	1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	8270D SIM	6/29/2013	PH061	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786914	267462.9	-118.70589
SL-867-SA5A-SB-3.5-4.5	6/20/2013	N	3.5	4.5	ft	SO	5A_DG		7102687	LL	9045M	6/24/2013	PH061	2.9	1	pH	PH	6.19		0.0100	0.0100	pH unit				1786914	267462.9	-118.70589
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	160.3M	6/25/2013	PH061	0.66	1	MOIST	MOISTURE	0.66		0.10	0.10	%				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	1746-01-6	2,3,7,8-TCDD	0.167	J	0.0294	1.00	ng/kg	JQ	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.48	J	0.0659	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	3268-87-9	OCDD	2300		0.0905	10.0	ng/kg	B			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	127		0.135	5.00	ng/kg	B			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	39001-02-0	OCDF	25.8		0.0382	10.0	ng/kg	B			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.64	J	0.0676	5.00	ng/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.618	J	0.0593	5.00	ng/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.218	J	0.0547	1.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.848	J	0.0431	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	57117-31-4	2,3,4,7,8-PECDF	0.426	J	0.0404	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.997	J	0.0416	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.816	J	0.0358	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.21	J	0.0706	5.00	ng/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.996	J	0.0331	5.00	ng/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	18.6		0.0295	5.00	ng/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.18	J	0.0388	5.00	ng/kg	JB	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0354	5.00	ng/kg	U			1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	1613B	6/29/2013	PH061	0.66	1	TCDD TEQ	TCDD TEQ	4		0	0	ng/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7429-90-5	ALUMINUM (FUME OR DUST)	21200		7.12	39.5	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-89-6	IRON	22800		3.57	39.5	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-92-1	LEAD	9.74		0.493	2.96	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-93-2	LITHIUM	26.8		0.34	3.9	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-95-4	MAGNESIUM	5000		1.65	9.87	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-96-5	MANGANESE	277	J	0.0819	0.987	mg/kg		J	E	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7439-98-7	MOLYBDENUM	1.97	U	0.168	1.97	mg/kg	J	U	F, B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-02-0	NICKEL	16.5		0.128	1.97	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-09-7	POTASSIUM	2870	J	8.23	98.7	mg/kg		J	Q	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-23-5	SODIUM	87.8	J	16.5	98.7	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-31-5	TIN	9.87	U	0.217	9.87	mg/kg	J	U	B	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-32-6	TITANIUM METAL POWDER	1220		0.168	0.987	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-36-0	ANTIMONY	3.95	UJ	0.730	3.95	mg/kg	U	UJ	Q	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-38-2	ARSENIC	6.08		0.691	3.95	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-39-3	BARIUM	101		0.0326	0.987	mg/kg				1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-41-7	BERYLLIUM	0.766	J	0.0661	0.987	mg/kg	J	J	Z	1786945	267465.9	-118.70579
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	6010C	6/27/2013	PH061	0.66	1	7440-42-8	BORON	9.87	U	0.829	9.87	mg/kg	J	U	B	1786945	267465.9	-118.70579
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	8270D SIM	6/18/2013	PH050	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786775	267533.9	-118.70635
SL-862-SA5A-SB-4.5-5.5	6/6/2013	N	4.5	5.5	ft	SO	5A_DG		7085565	LL	9045M	6/7/2013	PH050	3.7	1	pH	PH	6.74		0.0100	0.0100	pH unit				1786775	267533.9	-118.70635
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	160.3M	6/11/2013	PH050	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0214	1.02	ng/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.31	J	0.0250	5.09	ng/kg	JBQ	J	FD, Z	1787118	267439.2	-118.70522

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	3268-87-9	OCDD	19.8	J	0.0218	10.2	ng/kg	B	J	FD, Q	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.67	J	0.0266	5.09	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	39001-02-0	OCDF	1.54	J	0.0221	10.2	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0394	J	0.0233	5.09	ng/kg	JQ	J	FD, Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0293	5.09	ng/kg	JB	U	B	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	UJ	0.0191	1.02	ng/kg	U	UJ	FD	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	UJ	0.0167	5.09	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	57117-31-4	2,3,4,7,8-PECDF	5.09	UJ	0.0133	5.09	ng/kg	JBQ	UJ	B, FD	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0139	5.09	ng/kg	JBQ	U	B	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	UJ	0.0124	5.09	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.259	J	0.0244	5.09	ng/kg	JBQ	J	Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	UJ	0.0113	5.09	ng/kg	JBQ	UJ	B, FD	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.466	J	0.0115	5.09	ng/kg	JB	J	FD, Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	UJ	0.0124	5.09	ng/kg	JB	UJ	B, FD	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0146	5.09	ng/kg	JB	U	B	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	1613B	6/18/2013	PH050	2.8	1	TCDD TEQ	TCDD TEQ	0.194		0	0	ng/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000		7.70	40.0	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-89-6	IRON	19500		3.80	40.0	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-92-1	LEAD	8.56		0.469	3.00	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-93-2	LITHIUM	23.8		0.55	4.0	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-95-4	MAGNESIUM	4520		1.73	9.99	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-96-5	MANGANESE	330		0.0829	0.999	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F, B	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-02-0	NICKEL	15.2		0.110	2.00	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-09-7	POTASSIUM	4040		13.5	99.9	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-23-5	SODIUM	71.7	J	16.7	99.9	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-31-5	TIN	9.99	U	0.220	9.99	mg/kg	J	U	B	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-32-6	TITANIUM METAL POWDER	1210		0.170	0.999	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-36-0	ANTIMONY	4	UJ	0.499	4.00	mg/kg	U	UJ	Q	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-38-2	ARSENIC	5.07		0.330	4.00	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-39-3	BARIUM	108		0.0330	0.999	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-41-7	BERYLLIUM	0.644	J	0.0669	0.999	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-42-8	BORON	4.78	J	0.829	9.99	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-43-9	CADMIUM	0.999	U	0.0330	0.999	mg/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-47-3	CHROMIUM	22.7		0.0879	3.00	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-48-4	COBALT	5.64		0.0899	0.999	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-50-8	COPPER	11.9	J	0.180	2.00	mg/kg		J	A	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	38.3		0.110	0.999	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-66-6	ZINC	64.4		0.200	4.00	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-67-7	ZIRCONIUM	2.94	J	0.829	4.99	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7440-70-2	CALCIUM METAL	2490		4.02	20.0	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6010C	6/17/2013	PH050	2.8	1	7723-14-0	PHOSPHORUS	441		0.509	9.99	mg/kg				1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6020A	6/17/2013	PH050	2.8	2	7782-49-2	SELENIUM	0.152	J	0.0999	0.400	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6020A	6/17/2013	PH050	2.8	2	7440-22-4	SILVER	0.0441	J	0.0200	0.200	mg/kg	J	J	Z	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6020A	6/17/2013	PH050	2.8	2	7440-24-6	STRONTIUM	23.5	J	0.0340	0.400	mg/kg		J	E, Q, A	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	6020A	6/17/2013	PH050	2.8	2	7440-28-0	THALLIUM	0.308	J	0.0300	0.200	mg/kg		J	Q	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	7471B	6/16/2013	PH050	2.8	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC21C30	EFH (C21-C30)	7.2	J	2.1	5.1	mg/kg		J	Q	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC30C40	EFH (C30-C40)	15	J	4.1	10	mg/kg		J	Q	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8015M	6/15/2013	PH050	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	117-84-0	Di-n-octylphthalate	46	J	6.1	18	ug/kg		J	FD, Q	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-838-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078552	LL	8270D SIM	6/10/2013	PH044	4.5	1	218-01-9	Chrysene	0.48	J	0.35	1.7	ug/kg	J	J	FD, Z	1786629	266926.4	-118.70682
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	84-66-2	DIETHYL PHTHALATE	18	UJ	6.1	18	ug/kg	U	UJ	Q	1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1787118	267439.2	-118.70522
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	9045M	6/7/2013	PH050	2.8	1	pH	PH	6.45		0.0100	0.0100	pH unit				1787118	267439.2	-118.70522
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	160.3M	6/11/2013	PH050	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	1746-01-6	2,3,7,8-TCDD	0.0305	J	0.0207	1.02	ng/kg	JQ	J	Z	1787194	267554.5	-118.70497

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0163	5.09	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	3268-87-9	OCDD	10.2	U	0.0225	10.2	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0154	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	39001-02-0	OCDF	10.2	U	0.0233	10.2	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.027	J	0.0146	5.09	ng/kg	JQ	J	Z	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0225	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0185	1.02	ng/kg	U			1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0108	5.09	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0177	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0189	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0118	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0157	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0112	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.09	U	0.00629	5.09	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0125	5.09	ng/kg	JBQ	U	B	1787194	267554.5	-118.70497
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	1613B	6/18/2013	PH050	3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0155	5.09	ng/kg	JB	U	B	1787194	267554.5	-118.70497
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-67-7	ZIRCONIUM	4	J	0.859	5.11	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7440-70-2	CALCIUM METAL	2410		3.42	20.4	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6010C	8/8/2013	PH077	2.2	1	7723-14-0	PHOSPHORUS	393		2.96	10.2	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6020A	8/8/2013	PH077	2.2	2	7440-22-4	SILVER	0.057	J	0.0266	0.204	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6020A	8/8/2013	PH077	2.2	2	7440-24-6	STRONTIUM	25.5		0.0695	0.409	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6020A	8/8/2013	PH077	2.2	2	7440-28-0	THALLIUM	0.3		0.0307	0.204	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	6020A	8/8/2013	PH077	2.2	2	7782-49-2	SELENIUM	0.132	J	0.102	0.409	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	7471B	8/1/2013	PH077	2.2	1	7439-97-6	MERCURY	0.0159	U	0.0095	0.0159	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC21C30	EFH (C21-C30)	5.7		2.0	5.1	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC30C40	EFH (C30-C40)	20		4.1	10	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8015M	8/2/2013	PH077	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11097-69-1	Aroclor 1254	17	U	4.4	17	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	53469-21-9	Aroclor 1242	17	U	4.1	17	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8082A	8/5/2013	PH077	2.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	117-84-0	Di-n-octylphthalate	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	120-12-7	ANTHRACENE	2.6	U	0.51	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	129-00-0	PYRENE	1.3	J	1.0	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	131-11-3	DIMETHYL PHTHALATE	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	192-97-2	Benzo(e)pyrene	26	U	5.1	26	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	1.0	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	206-44-0	FLUORANTHENE	1.6	J	1.0	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	208-96-8	ACENAPHTHYLENE	2.6	U	0.51	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-839-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078558	LL	8270D SIM	6/10/2013	PH044	6.4	1	218-01-9	Chrysene	1.2	J	0.36	1.8	ug/kg	J	J	Z	1786711	267003	-118.70655
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	50-32-8	BENZO(A)PYRENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	56-55-3	BENZO(A)ANTHRACENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	83-32-9	ACENAPHTHENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	84-66-2	DIETHYL PHTHALATE	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	84-74-2	Di-n-butylphthalate	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	85-01-8	PHENANTHRENE	1.1	J	1.0	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	28	U	9.2	28	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	86-73-7	FLUORENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	90-12-0	1-METHYLNAPHTHALENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	91-20-3	NAPHTHALENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	91-57-6	2-METHYLNAPHTHALENE	2.6	U	1.0	2.6	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	9045M	7/30/2013	PH077	2.2	1	pH	PH	6.43		0.0100	0.0100	pH unit				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	160.3M	7/31/2013	PH077	7.5	1	MOIST	MOISTURE	7.5		0.10	0.10	%				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0243	1.08	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0190	5.39	ng/kg	JB	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	3268-87-9	OCDD	10.8	U	0.0214	10.8	ng/kg	JB	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.39	U	0.0179	5.39	ng/kg	JB	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	39001-02-0	OCDF	10.8	U	0.0219	10.8	ng/kg	JB	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0181	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.106	J	0.0274	5.39	ng/kg	JQ	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0295	J	0.0182	1.08	ng/kg	JQ	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0101	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0131	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.39	U	0.0138	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.074	J	0.0102	5.39	ng/kg	JBQ	J	Z	1786807	267367.9	-118.70625

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0194	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.00973	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	U	0.00724	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0101	5.39	ng/kg	JB	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0126	5.39	ng/kg	JBQ	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	1613B	8/8/2013	PH077	7.5	1	TCDD TEQ	TCDD TEQ	0.0185		0	0	ng/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/9/2013	PH077	7.5	1	7440-42-8	BORON	10.4	U	0.873	10.4	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	18700		7.49	41.6	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-89-6	IRON	23900		3.76	41.6	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-92-1	LEAD	6.35		0.520	3.12	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-93-2	LITHIUM	30.3		0.35	4.2	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-95-4	MAGNESIUM	4950		1.74	10.4	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-96-5	MANGANESE	350	J	0.0863	1.04	mg/kg		J	E	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	J	U	F, B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-02-0	NICKEL	13.7	J	0.135	2.08	mg/kg		J	A	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-09-7	POTASSIUM	2430		8.67	104	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-23-5	SODIUM	140		17.4	104	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-32-6	TITANIUM METAL POWDER	1170		0.177	1.04	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-36-0	ANTIMONY	4.16	UJ	0.769	4.16	mg/kg	U	UJ	Q	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-38-2	ARSENIC	4.95		0.728	4.16	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-39-3	BARIUM	91.3		0.0343	1.04	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-41-7	BERYLLIUM	0.753	J	0.0696	1.04	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-43-9	CADMIUM	1.04	U	0.0790	1.04	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-47-3	CHROMIUM	23.7		0.166	3.12	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-48-4	COBALT	6.17	J	0.103	1.04	mg/kg		J	E	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-50-8	COPPER	14.9		0.301	2.08	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-62-2	VANADIUM (FUME OR DUST)	42.6		0.135	1.04	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-66-6	ZINC	52.6		0.208	4.16	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-67-7	ZIRCONIUM	5.2	U	0.873	5.20	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7440-70-2	CALCIUM METAL	2350		3.47	20.8	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6010C	8/8/2013	PH077	7.5	1	7723-14-0	PHOSPHORUS	267	J	3.00	10.4	mg/kg		J	Q	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6020A	8/6/2013	PH077	7.5	2	7782-49-2	SELENIUM	0.139	J	0.104	0.416	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6020A	8/6/2013	PH077	7.5	2	7440-22-4	SILVER	0.0451	J	0.0270	0.208	mg/kg	J	J	Z	1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6020A	8/6/2013	PH077	7.5	2	7440-24-6	STRONTIUM	19.3		0.0707	0.416	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	6020A	8/6/2013	PH077	7.5	2	7440-28-0	THALLIUM	0.273		0.0312	0.208	mg/kg				1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	7471B	8/1/2013	PH077	7.5	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	8/2/2013	PH077	7.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8015M	7/31/2013	PH077	7.5	26.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8082A	8/5/2013	PH077	7.5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625
SL-853-SA5A-SB-3.5-4.5	7/29/2013	N	3.5	4.5	ft	SO	5A_DG		7143796	LL	8270D SIM	8/8/2013	PH077	7.5	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U			1786807	267367.9	-118.70625
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	193-39-5	INDENO(1,2,3-CD)PYRENE	9.8	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	205-99-2	BENZO(B)FLUORANTHENE	130		7.2	18	ug/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	206-44-0	FLUORANTHENE	17	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	218-01-9	Chrysene	130		3.6	18	ug/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	50-32-8	BENZO(A)PYRENE	28		7.2	18	ug/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	13	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	56-55-3	BENZO(A)ANTHRACENE	32		7.2	18	ug/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	83-32-9	ACENAPHTHENE	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	84-66-2	DIETHYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	84-74-2	Di-n-butylphthalate	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	85-01-8	PHENANTHRENE	53		7.2	18	ug/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	64	190	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	86-73-7	FLUORENE	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	90-12-0	1-METHYLNAPHTHALENE	12	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	91-20-3	NAPHTHALENE	18	U	7.2	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	8270D SIM	11/27/2013	PH129	7.4	10	91-57-6	2-METHYLNAPHTHALENE	16	J	7.2	18	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-4.0-5.0	11/14/2013	N	4	5	ft	SO	5A_DG		7279100	LL	9045M	11/15/2013	PH129	7.4	1	pH	PH	7.39		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	160.3M	11/19/2013	PH129	8.9	1	MOIST	MOISTURE	8.9		0.10	0.10	%				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	1746-01-6	2,3,7,8-TCDD	0.233	J	0.186	1.09	ng/kg	JQ	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.169	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	3268-87-9	OCDD	3.82	J	0.182	10.9	ng/kg	JBQ	J	Z	1785361	267600.5	-118.71103

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.523	J	0.203	5.44	ng/kg	JBQ	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	39001-02-0	OCDF	10.9	U	0.201	10.9	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.162	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.447	J	0.224	5.44	ng/kg	JB	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.204	J	0.143	1.09	ng/kg	JQ	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.44	U	0.139	5.44	ng/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.44	U	0.112	5.44	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.44	U	0.115	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.44	U	0.115	5.44	ng/kg	JB	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.171	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.44	U	0.102	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.477	J	0.111	5.44	ng/kg	JBQ	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	U	0.117	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	U	0.120	5.44	ng/kg	JBQ	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	1613B	11/26/2013	PH129	8.9	1	TCDD TEQ	TCDD TEQ	0.577		0	0	ng/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	13300	J	7.91	43.9	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-89-6	IRON	19400		3.97	43.9	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-92-1	LEAD	6.02		0.549	3.29	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-93-2	LITHIUM	26.1		0.37	4.4	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-95-4	MAGNESIUM	5050		1.83	11.0	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-96-5	MANGANESE	327		0.0911	1.10	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	J	U	F	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-02-0	NICKEL	9.99		0.143	2.20	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-09-7	POTASSIUM	2820	J	9.15	110	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-23-5	SODIUM	135		18.3	110	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-32-6	TITANIUM METAL POWDER	1200		0.187	1.10	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-36-0	ANTIMONY	4.39	UJ	0.812	4.39	mg/kg	U	UJ	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-38-2	ARSENIC	6.06		0.768	4.39	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-39-3	BARIUM	78		0.0362	1.10	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-41-7	BERYLLIUM	0.513	J	0.0735	1.10	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-42-8	BORON	2.38	J	0.922	11.0	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-43-9	CADMIUM	1.1	U	0.0834	1.10	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-47-3	CHROMIUM	19.5		0.176	3.29	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-48-4	COBALT	4.84		0.109	1.10	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-50-8	COPPER	9.27		0.318	2.20	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	34.2		0.143	1.10	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-66-6	ZINC	53.2		0.220	4.39	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-67-7	ZIRCONIUM	2.81	J	0.922	5.49	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7440-70-2	CALCIUM METAL	7570	J	3.67	22.0	mg/kg		J	E	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6010C	11/26/2013	PH129	8.9	1	7723-14-0	PHOSPHORUS	366	J	3.17	11.0	mg/kg		J	Q	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6020A	11/27/2013	PH129	8.9	2	7440-22-4	SILVER	0.0687	J	0.0285	0.220	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6020A	11/27/2013	PH129	8.9	2	7440-24-6	STRONTIUM	15.7		0.0746	0.439	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6020A	11/27/2013	PH129	8.9	2	7440-28-0	THALLIUM	0.249		0.0329	0.220	mg/kg				1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	6020A	11/27/2013	PH129	8.9	2	7782-49-2	SELENIUM	0.314	J	0.110	0.439	mg/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	7471B	11/26/2013	PH129	8.9	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC21C30	EFH (C21-C30)	5.5		2.2	5.5	mg/kg	J			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC30C40	EFH (C30-C40)	11		4.4	11	mg/kg	J			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/23/2013	PH129	8.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8015M	11/21/2013	PH129	8.9	23.19	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8082A	11/26/2013	PH129	8.9	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	192-97-2	Benzo(e)pyrene	19	UJ	3.6	19	ug/kg	U	UJ	L	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	218-01-9	Chrysene	0.47	J	0.36	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	85-01-8	PHENANTHRENE	1	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	90-12-0	1-METHYLNAPHTHALENE	0.74	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	91-20-3	NAPHTHALENE	1.6	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	8270D SIM	11/26/2013	PH129	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.73	1.8	ug/kg	J	J	Z	1785361	267600.5	-118.71103
SL-508-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279101	LL	9045M	11/15/2013	PH129	8.9	1	pH	PH	7.4		0.0100	0.0100	pH unit				1785361	267600.5	-118.71103
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	160.3M	11/26/2013	PH131	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786090	267710.9	-118.70863
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	9045M	11/13/2013	PH126	7.3	1	pH	PH	7.9		0.0100	0.0100	pH unit				1785828	267382.4	-118.70949
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	160.3M	11/19/2013	PH128	1.9	1	MOIST	MOISTURE	1.9		0.10	0.10	%				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	1746-01-6	2,3,7,8-TCDD	0.0396	J	0.0349	0.988	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.569	J	0.0388	4.94	ng/kg	JB	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	3268-87-9	OCDD	159		0.0451	9.88	ng/kg	B			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13		0.0401	4.94	ng/kg	B			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	39001-02-0	OCDF	6.63	J	0.0360	9.88	ng/kg	JB	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.12	J	0.0405	4.94	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.94	U	0.0400	4.94	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.119	J	0.0516	0.988	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.264	J	0.0557	4.94	ng/kg	JBQ	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	57117-31-4	2,3,4,7,8-PECDF	4.94	U	0.0235	4.94	ng/kg	JB	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.584	J	0.0235	4.94	ng/kg	JB	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.94	U	0.0270	4.94	ng/kg	JB	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.739	J	0.0410	4.94	ng/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.94	U	0.0287	4.94	ng/kg	JB	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.54	J	0.0417	4.94	ng/kg	JB	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.94	U	0.0301	4.94	ng/kg	JB	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.94	U	0.0319	4.94	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	1613B	11/25/2013	PH128	1.9	1	TCDD TEQ	TCDD TEQ	0.489		0	0	ng/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	16100		7.21	40.0	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-89-6	IRON	22800	J	3.62	40.0	mg/kg		J	A	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-92-1	LEAD	9.53		0.500	3.00	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-93-2	LITHIUM	25.1		0.34	4.0	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-95-4	MAGNESIUM	4840		1.67	9.99	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-96-5	MANGANESE	317		0.0829	0.999	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-02-0	NICKEL	14.1		0.130	2.00	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-09-7	POTASSIUM	3090		8.33	99.9	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-23-5	SODIUM	88.5	J	16.7	99.9	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-31-5	TIN	9.99	U	0.220	9.99	mg/kg	J	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-32-6	TITANIUM METAL POWDER	1190		0.170	0.999	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-38-2	ARSENIC	5.09		0.700	4.00	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-39-3	BARIUM	94.6		0.0330	0.999	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-41-7	BERYLLIUM	0.581	J	0.0670	0.999	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-42-8	BORON	2.86	J	0.839	9.99	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-43-9	CADMIUM	0.127	J	0.0760	0.999	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-47-3	CHROMIUM	22.3		0.160	3.00	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-48-4	COBALT	5.7		0.0989	0.999	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-50-8	COPPER	12.2		0.290	2.00	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-62-2	VANADIUM (FUME OR DUST)	39.2		0.130	0.999	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-66-6	ZINC	62		0.200	4.00	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-67-7	ZIRCONIUM	3.88	J	0.839	5.00	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7440-70-2	CALCIUM METAL	3140		3.34	20.0	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6010C	11/24/2013	PH128	1.9	1	7723-14-0	PHOSPHORUS	426		2.89	9.99	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6020A	11/26/2013	PH128	1.9	2	7782-49-2	SELENIUM	0.135	J	0.0999	0.400	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6020A	11/26/2013	PH128	1.9	2	7440-22-4	SILVER	0.156	J	0.0260	0.200	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6020A	11/26/2013	PH128	1.9	2	7440-24-6	STRONTIUM	18.8	J	0.0680	0.400	mg/kg		J	Q	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	6020A	11/26/2013	PH128	1.9	2	7440-28-0	THALLIUM	0.284		0.0300	0.200	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	7471B	11/25/2013	PH128	1.9	1	7439-97-6	MERCURY	0.0278		0.0096	0.0160	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC21C30	EFH (C21-C30)	20		2.0	5.1	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC30C40	EFH (C30-C40)	43		4.1	10	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8015M	11/22/2013	PH128	1.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785651	267151.3	-118.71006

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8082A	11/22/2013	PH128	1.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	120-12-7	ANTHRACENE	4.9		0.34	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	129-00-0	PYRENE	33		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	191-24-2	BENZO(G,H,I)PERYLENE	80		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	192-97-2	Benzo(e)pyrene	87		3.4	17	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	90		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	205-99-2	BENZO(B)FLUORANTHENE	150		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	206-44-0	FLUORANTHENE	39		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	207-08-9	BENZO(K)FLUORANTHENE	52		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	208-96-8	ACENAPHTHYLENE	1.5	J	0.34	1.7	ug/kg	J	J	Z	1785651	267151.3	-118.71006
SL-840-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078557	LL	8270D SIM	6/10/2013	PH044	11.6	1	218-01-9	Chrysene	5.7		0.38	1.9	ug/kg				1786680	266858.6	-118.70666
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	50-32-8	BENZO(A)PYRENE	98		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	20		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	56-55-3	BENZO(A)ANTHRACENE	48		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	85-01-8	PHENANTHRENE	10		0.68	1.7	ug/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	90-12-0	1-METHYLNAPHTHALENE	0.75	J	0.68	1.7	ug/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	91-20-3	NAPHTHALENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	8270D SIM	11/25/2013	PH128	1.9	1	91-57-6	2-METHYLNAPHTHALENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7276995	LL	9045M	11/14/2013	PH128	1.9	1	pH	PH	7.5		0.0100	0.0100	pH unit				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	160.3M	11/19/2013	PH128	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%				1785651	267151.3	-118.71006
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-6.5-7.5	11/12/2013	N	6.5	7.5	ft	SO	5A_DG		7275660	LL	8270D SIM	11/22/2013	PH126	7.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785828	267382.4	-118.70949
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0156	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0218	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0214	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	TCDD TEQ	TCDD TEQ	0.222		0	0	ng/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	25200		7.97	44.2	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-89-6	IRON	28000	J	4.00	44.2	mg/kg		J	A	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-92-1	LEAD	8.03		0.553	3.32	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-93-2	LITHIUM	33.5		0.38	4.4	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-95-4	MAGNESIUM	5270		1.85	11.1	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-96-5	MANGANESE	217		0.0917	1.11	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	J	U	F	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-02-0	NICKEL	14.7		0.144	2.21	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-09-7	POTASSIUM	1310		9.22	111	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-23-5	SODIUM	128		18.5	111	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-31-5	TIN	11.1	U	0.243	11.1	mg/kg	J	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-32-6	TITANIUM METAL POWDER	1340		0.188	1.11	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-36-0	ANTIMONY	4.42	UJ	0.818	4.42	mg/kg	U	UJ	Q	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-38-2	ARSENIC	6.61		0.774	4.42	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-39-3	BARIUM	111		0.0365	1.11	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-41-7	BERYLLIUM	0.882	J	0.0741	1.11	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-42-8	BORON	2.15	J	0.928	11.1	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-43-9	CADMIUM	1.11	U	0.0840	1.11	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-47-3	CHROMIUM	27		0.177	3.32	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-48-4	COBALT	5.96		0.109	1.11	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-50-8	COPPER	11.3		0.321	2.21	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-62-2	VANADIUM (FUME OR DUST)	51.5		0.144	1.11	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-66-6	ZINC	51.4		0.221	4.42	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-67-7	ZIRCONIUM	5.25	J	0.928	5.53	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7440-70-2	CALCIUM METAL	3170		3.69	22.1	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6010C	11/24/2013	PH128	11.3	1	7723-14-0	PHOSPHORUS	229		3.19	11.1	mg/kg				1785732	267079.7	-118.7098

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6020A	11/26/2013	PH128	11.3	2	7782-49-2	SELENIUM	0.442	U	0.111	0.442	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6020A	11/26/2013	PH128	11.3	2	7440-22-4	SILVER	0.0629	J	0.0287	0.221	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6020A	11/26/2013	PH128	11.3	2	7440-24-6	STRONTIUM	26.6	J	0.0752	0.442	mg/kg		J	Q	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	6020A	11/26/2013	PH128	11.3	2	7440-28-0	THALLIUM	0.24		0.0332	0.221	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	7471B	11/25/2013	PH128	11.3	1	7439-97-6	MERCURY	0.011	J	0.0107	0.0178	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/22/2013	PH128	11.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8015M	11/21/2013	PH128	11.3	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8082A	11/22/2013	PH128	11.3	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	218-01-9	Chrysene	0.43	J	0.37	1.9	ug/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	90-12-0	1-METHYLNAPHTHALENE	0.88	J	0.75	1.9	ug/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	8270D SIM	11/26/2013	PH128	11.3	1	91-57-6	2-METHYLNAPHTHALENE	1.5	J	0.75	1.9	ug/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	9045M	11/14/2013	PH128	11.3	1	pH	PH	7.39		0.0100	0.0100	pH unit				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	160.3M	11/19/2013	PH128	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	1746-01-6	2,3,7,8-TCDD	0.13	J	0.0587	1.08	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0287	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	3268-87-9	OCDD	10.8	U	0.0434	10.8	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0292	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	39001-02-0	OCDF	10.8	U	0.0492	10.8	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0973	J	0.0289	5.41	ng/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0432	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0646	J	0.0503	1.08	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0202	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0294	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.41	U	0.0296	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0264	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.13	J	0.0317	5.41	ng/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0269	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0132	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0303	5.41	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0303	5.41	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	1613B	11/26/2013	PH128	9.2	1	TCDD TEQ	TCDD TEQ	0.146		0	0	ng/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	17800		7.78	43.2	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-89-6	IRON	21000	J	3.91	43.2	mg/kg		J	A	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-92-1	LEAD	6.39		0.540	3.24	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-93-2	LITHIUM	33.3		0.37	4.3	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-95-4	MAGNESIUM	3710		1.80	10.8	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-96-5	MANGANESE	138		0.0896	1.08	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	J	U	F	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-02-0	NICKEL	9.74		0.140	2.16	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-09-7	POTASSIUM	1380		9.00	108	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-23-5	SODIUM	108		18.0	108	mg/kg	J			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-32-6	TITANIUM METAL POWDER	1130		0.184	1.08	mg/kg				1785732	267079.7	-118.7098

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-36-0	ANTIMONY	4.32	UJ	0.799	4.32	mg/kg	U	UJ	Q	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-38-2	ARSENIC	5.52		0.756	4.32	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-39-3	BARIUM	66.7		0.0356	1.08	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-41-7	BERYLLIUM	0.626	J	0.0723	1.08	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-42-8	BORON	1.94	J	0.907	10.8	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-43-9	CADMIUM	1.08	U	0.0821	1.08	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-47-3	CHROMIUM	19.3		0.173	3.24	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-48-4	COBALT	3.24		0.107	1.08	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-50-8	COPPER	9.84		0.313	2.16	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39.4		0.140	1.08	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-66-6	ZINC	37.8		0.216	4.32	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-67-7	ZIRCONIUM	4.1	J	0.907	5.40	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7440-70-2	CALCIUM METAL	2330		3.61	21.6	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6010C	11/24/2013	PH128	9.2	1	7723-14-0	PHOSPHORUS	140		3.12	10.8	mg/kg				1785732	267079.7	-118.7098
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	1746-01-6	2,3,7,8-TCDD	0.0659	J	0.0605	1.03	ng/kg	JQ	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.42	J	0.0397	5.17	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	3268-87-9	OCDD	269		0.0350	10.3	ng/kg	B			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	24.7		0.0501	5.17	ng/kg	B			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	39001-02-0	OCDF	22.1		0.0240	10.3	ng/kg	B			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0409	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0461	5.17	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0573	1.03	ng/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.29	J	0.0226	5.17	ng/kg	JB	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0248	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0273	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0268	5.17	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.755	J	0.0437	5.17	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0252	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12600		8.06	44.7	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-89-6	IRON	20600		4.05	44.7	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-92-1	LEAD	6.04		0.559	3.35	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-93-2	LITHIUM	16.7		0.38	4.5	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-95-4	MAGNESIUM	3650		1.87	11.2	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-96-5	MANGANESE	130		0.0928	1.12	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7439-98-7	MOLYBDENUM	2.24	U	0.190	2.24	mg/kg	J	U	F	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-02-0	NICKEL	3.73		0.145	2.24	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-09-7	POTASSIUM	1420		9.32	112	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-23-5	SODIUM	134		18.7	112	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	J	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-32-6	TITANIUM METAL POWDER	1030		0.190	1.12	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-36-0	ANTIMONY	4.47	UJ	0.827	4.47	mg/kg	U	UJ	Q	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-38-2	ARSENIC	6.53		0.783	4.47	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-39-3	BARIUM	59.9		0.0369	1.12	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-41-7	BERYLLIUM	0.57	J	0.0749	1.12	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-42-8	BORON	2.53	J	0.939	11.2	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-43-9	CADMIUM	0.11	J	0.0850	1.12	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-47-3	CHROMIUM	15.4		0.179	3.35	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-48-4	COBALT	2.68		0.111	1.12	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-50-8	COPPER	4.37		0.324	2.24	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.145	1.12	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-66-6	ZINC	33.8		0.224	4.47	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-67-7	ZIRCONIUM	5.59	U	0.939	5.59	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7440-70-2	CALCIUM METAL	1940		3.73	22.4	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6010C	12/3/2013	PH132	12.3	1	7723-14-0	PHOSPHORUS	119		3.23	11.2	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6020A	12/3/2013	PH132	12.3	2	7440-24-6	STRONTIUM	19.3	J	0.0760	0.447	mg/kg		J	Q	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6020A	12/3/2013	PH132	12.3	2	7440-28-0	THALLIUM	0.229		0.0335	0.224	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6020A	12/3/2013	PH132	12.3	2	7440-22-4	SILVER	0.224	U	0.0291	0.224	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	6020A	12/3/2013	PH132	12.3	2	7782-49-2	SELENIUM	0.447	U	0.112	0.447	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	7471B	12/3/2013	PH132	12.3	1	7439-97-6	MERCURY	0.0184	J	0.0113	0.0188	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC21C30	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC30C40	EFH (C30-C40)	11	U	4.6	11	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	12/3/2013	PH132	12.3	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8015M	11/27/2013	PH132	12.3	23.58	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11100-14-4	Aroclor 1268	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11104-28-2	Aroclor 1221	19	U	5.8	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11126-42-4	Aroclor 5460	38	U	11	38	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	11141-16-5	Aroclor 1232	19	U	4.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	12642-23-8	Aroclor 5442	38	U	11	38	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	12672-29-6	Aroclor 1248	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	12674-11-2	Aroclor 1016	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	37324-23-5	Aroclor 1262	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	53469-21-9	Aroclor 1242	19	U	4.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8082A	11/29/2013	PH132	12.3	1	63496-31-1	Aroclor 5432	38	U	11	38	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	84-66-2	DIETHYL PHTHALATE	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.8	21	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	8270D SIM	12/5/2013	PH132	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	9045M	11/21/2013	PH132	12.3	1	pH	PH	6.48		0.0100	0.0100	pH unit				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	160.3M	11/28/2013	PH132	9.6	1	MOIST	MOISTURE	9.6		0.10	0.10	%				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.71	J	0.0199	5.17	ng/kg	JB	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0276	5.17	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0232	5.17	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	1613B	12/6/2013	PH132	4.7	1	TCDD TEQ	TCDD TEQ	0.477		0	0	ng/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	1746-01-6	2,3,7,8-TCDD	2.24	U	0.176	2.24	ng/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.49	J	0.0461	11.2	ng/kg	JB	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	3268-87-9	OCDD	7.55	J	0.0392	22.4	ng/kg	JB	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.06	J	0.0568	11.2	ng/kg	JB	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	39001-02-0	OCDF	0.789	J	0.0561	22.4	ng/kg	JB	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	11.2	U	0.0502	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	11.2	U	0.0824	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	2.24	U	0.154	2.24	ng/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	11.2	U	0.0242	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	57117-31-4	2,3,4,7,8-PECDF	11.2	U	0.0469	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	11.2	U	0.0520	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	11.2	U	0.0358	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.335	J	0.0493	11.2	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	11.2	U	0.0337	11.2	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	10900		7.90	43.8	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-89-6	IRON	17300		3.96	43.8	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-92-1	LEAD	5.19		0.548	3.29	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-93-2	LITHIUM	24.9		0.37	4.4	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-95-4	MAGNESIUM	3670		1.83	11.0	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-96-5	MANGANESE	214		0.0909	1.10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	J	U	F	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-02-0	NICKEL	5.43		0.142	2.19	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-09-7	POTASSIUM	3140		9.13	110	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-23-5	SODIUM	76.7	J	18.3	110	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	J	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-32-6	TITANIUM METAL POWDER	1000		0.186	1.10	mg/kg				1785346	267516.2	-118.71108
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	1746-01-6	2,3,7,8-TCDD	0.181	J	0.0641	1.03	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.31	J	0.0588	5.16	ng/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	3268-87-9	OCDD	1160		0.151	10.3	ng/kg	B			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	115		0.109	5.16	ng/kg	B			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	39001-02-0	OCDF	61.8		0.0728	10.3	ng/kg	B			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.76	J	0.0587	5.16	ng/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.17	J	0.0773	5.16	ng/kg	JBQ	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.223	J	0.0786	1.03	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.24	J	0.0943	5.16	ng/kg	JB	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	57117-31-4	2,3,4,7,8-PECDF	5.16	U	0.0409	5.16	ng/kg	JB	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.428	J	0.0417	5.16	ng/kg	JB	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.668	J	0.0584	5.16	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.56	J	0.0603	5.16	ng/kg	JB	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.772	J	0.0580	5.16	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	18.2		0.0694	5.16	ng/kg	B			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.747	J	0.0651	5.16	ng/kg	JB	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.447	J	0.0633	5.16	ng/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	1613B	12/12/2013	PH133	4.7	1	TCDD TEQ	TCDD TEQ	2.96		0	0	ng/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16000		7.27	40.4	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-89-6	IRON	20500	J	3.65	40.4	mg/kg		J	Q	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-92-1	LEAD	12		0.504	3.03	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-93-2	LITHIUM	19.5		0.34	4.0	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-95-4	MAGNESIUM	3910		1.68	10.1	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-96-5	MANGANESE	346		0.0837	1.01	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-02-0	NICKEL	12.9		0.131	2.02	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-09-7	POTASSIUM	3600	J	8.41	101	mg/kg		J	Q	1785955	267194.2	-118.70906

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-23-5	SODIUM	103		16.8	101	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	J	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-32-6	TITANIUM METAL POWDER	1180		0.172	1.01	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-36-0	ANTIMONY	4.04	UJ	0.747	4.04	mg/kg	U	UJ	Q	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-38-2	ARSENIC	4.96		0.706	4.04	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-39-3	BARIUM	104		0.0333	1.01	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-41-7	BERYLLIUM	0.601	J	0.0676	1.01	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-42-8	BORON	4.55	J	0.848	10.1	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-43-9	CADMIUM	1.01	U	0.0767	1.01	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-47-3	CHROMIUM	21.7		0.161	3.03	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-48-4	COBALT	6.01		0.0999	1.01	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-50-8	COPPER	14.9		0.293	2.02	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	36.5		0.131	1.01	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-66-6	ZINC	59		0.202	4.04	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-67-7	ZIRCONIUM	2.15	J	0.848	5.04	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7440-70-2	CALCIUM METAL	2440		3.37	20.2	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6010C	12/9/2013	PH133	4.7	1	7723-14-0	PHOSPHORUS	335	J	2.92	10.1	mg/kg		J	Q	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6020A	12/9/2013	PH133	4.7	2	7782-49-2	SELENIUM	0.154	J	0.101	0.404	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6020A	12/9/2013	PH133	4.7	2	7440-22-4	SILVER	0.0654	J	0.0262	0.202	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6020A	12/9/2013	PH133	4.7	2	7440-24-6	STRONTIUM	20.6		0.0686	0.404	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	6020A	12/9/2013	PH133	4.7	2	7440-28-0	THALLIUM	0.271		0.0303	0.202	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	7471B	12/7/2013	PH133	4.7	1	7439-97-6	MERCURY	0.0113	J	0.0103	0.0171	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC21C30	EFH (C21-C30)	9.8		2.1	5.2	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC30C40	EFH (C30-C40)	28		4.2	10	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8015M	12/5/2013	PH133	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8082A	12/4/2013	PH133	4.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	129-00-0	PYRENE	3.9	J	0.70	1.7	ug/kg		J	L	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	192-97-2	Benzo(e)pyrene	5.1	J	3.5	18	ug/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.91	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	5.7		0.70	1.7	ug/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	206-44-0	FLUORANTHENE	3.9		0.70	1.7	ug/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.70	1.7	ug/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785955	267194.2	-118.70906
SL-841-SA5A-SB-0.0-0.5	5/31/2013	N	0	0.5	ft	SO	5A_DG		7078559	LL	8270D SIM	6/10/2013	PH044	4.3	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786856	266977.2	-118.70607
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	50-32-8	BENZO(A)PYRENE	2.8		0.70	1.7	ug/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	56-55-3	BENZO(A)ANTHRACENE	2		0.70	1.7	ug/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	85-01-8	PHENANTHRENE	1.9		0.70	1.7	ug/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	90-12-0	1-METHYLNAPHTHALENE	0.71	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	91-20-3	NAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	8270D SIM	12/14/2013	PH133	4.7	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.70	1.7	ug/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	9045M	11/24/2013	PH133	4.7	1	pH	PH	6.89		0.0100	0.0100	pH unit				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	160.3M	12/5/2013	PH133	9.5	1	MOIST	MOISTURE	9.5		0.10	0.10	%				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0516	1.08	ng/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0841	J	0.0328	5.38	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	3268-87-9	OCDD	11.2		0.0470	10.8	ng/kg	B			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.752	J	0.0383	5.38	ng/kg	JB	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	39001-02-0	OCDF	10.8	U	0.0714	10.8	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0346	5.38	ng/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.38	U	0.0423	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0593	J	0.0582	1.08	ng/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0274	5.38	ng/kg	JB	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.0270	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.38	U	0.0271	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.0521	J	0.0285	5.38	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0369	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0661	J	0.0280	5.38	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.38	U	0.0197	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.38	U	0.0298	5.38	ng/kg	JBQ	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0647	J	0.0273	5.38	ng/kg	JQ	J	Z	1785955	267194.2	-118.70906
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B SIM	11/25/2013	PH129	9.2	21.97	123-91-1	1,4-DIOXANE	15	U	4.8	15	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	192-97-2	Benzo(e)pyrene	19	UJ	3.6	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	J	0.73	1.8	ug/kg		J	FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	218-01-9	Chrysene	0.65	J	0.36	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.2	J	0.73	1.8	ug/kg	J	J	FD, Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	91-20-3	NAPHTHALENE	1.3	J	0.73	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8270D SIM	11/26/2013	PH129	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.73	1.8	ug/kg	J	J	FD, Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8315A	11/21/2013	PH129	9.2	1	50-00-0	FORMALDEHYDE	13000		1300	2200	ug/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	9045M	11/15/2013	PH129	9.2	1	pH	PH	7.86		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	160.3M	11/19/2013	PH129	10	1	MOIST	MOISTURE	10		0.10	0.10	%				1785404	267503.8	-118.71089
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.255	J	0.0211	11.2	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	11.2	U	0.0360	11.2	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.485	J	0.0310	11.2	ng/kg	JB	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	1613B	12/6/2013	PH132	10.9	1	TCDD TEQ	TCDD TEQ	0.121		0	0	ng/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	39001-02-0	OCDF	11.3	U	0.0222	11.3	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0220	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.64	U	0.0375	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.13	U	0.0562	1.13	ng/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.00867	5.64	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0220	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.64	U	0.0251	5.64	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0135	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0221	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0127	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.00741	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0137	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0128	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	TCDD TEQ	TCDD TEQ	0.00582		0	0	ng/kg				1785346	267516.2	-118.71108
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7429-90-5	ALUMINUM (FUME OR DUST)	22800	J	7.78	43.1	mg/kg		J	E	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-89-6	IRON	26200		3.91	43.1	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-92-1	LEAD	7.33		0.539	3.24	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-93-2	LITHIUM	23.5		0.37	4.3	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-95-4	MAGNESIUM	4750		1.80	10.8	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-96-5	MANGANESE	207		0.0895	1.08	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7439-98-7	MOLYBDENUM	2.16	U	0.183	2.16	mg/kg	J	U	F	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-02-0	NICKEL	9.45		0.140	2.16	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-09-7	POTASSIUM	1400	J	9.00	108	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-23-5	SODIUM	143		18.0	108	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	J	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-32-6	TITANIUM METAL POWDER	1150		0.183	1.08	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-36-0	ANTIMONY	4.31	UJ	0.798	4.31	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-38-2	ARSENIC	6.69		0.755	4.31	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-39-3	BARIUM	97.3		0.0356	1.08	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-41-7	BERYLLIUM	0.807	J	0.0723	1.08	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-42-8	BORON	2.7	J	0.906	10.8	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-43-9	CADMIUM	1.08	U	0.0820	1.08	mg/kg	U			1785404	267503.8	-118.71089

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-47-3	CHROMIUM	20.6		0.173	3.24	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-48-4	COBALT	4.45		0.107	1.08	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-50-8	COPPER	7.21		0.313	2.16	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-62-2	VANADIUM (FUME OR DUST)	46.4		0.140	1.08	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-66-6	ZINC	43.1		0.216	4.31	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-67-7	ZIRCONIUM	4.06	J	0.906	5.39	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7440-70-2	CALCIUM METAL	3400	J	3.60	21.6	mg/kg		J	E	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6010C	11/26/2013	PH129	10	1	7723-14-0	PHOSPHORUS	233	J	3.12	10.8	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6020A	11/27/2013	PH129	10	2	7440-22-4	SILVER	0.055	J	0.0280	0.216	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6020A	11/27/2013	PH129	10	2	7440-24-6	STRONTIUM	25.2		0.0734	0.431	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6020A	11/27/2013	PH129	10	2	7440-28-0	THALLIUM	0.233		0.0324	0.216	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	6020A	11/27/2013	PH129	10	2	7782-49-2	SELENIUM	0.208	J	0.108	0.431	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	7199	11/26/2013	PH129	10	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.44	J	0.16	0.45	mg/kg	J	J	E, Q, Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	7471B	11/26/2013	PH129	10	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC21C30	EFH (C21-C30)	7.9		2.2	5.6	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC30C40	EFH (C30-C40)	15		4.4	11	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/23/2013	PH129	10	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8015M	11/21/2013	PH129	10	24.8	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8082A	11/26/2013	PH129	10	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-41-7	BERYLLIUM	0.27	J	0.0674	1.01	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-42-8	BORON	3.17	J	0.845	10.1	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-43-9	CADMIUM	0.471	J	0.0764	1.01	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-47-3	CHROMIUM	12.9		0.161	3.02	mg/kg				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-48-4	COBALT	3.23		0.0995	1.01	mg/kg				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-50-8	COPPER	6.53	J	0.292	2.01	mg/kg		J	E	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-62-2	VANADIUM (FUME OR DUST)	26.8	J	0.131	1.01	mg/kg		J	E	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-66-6	ZINC	100	J	0.201	4.02	mg/kg		J	E, A	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-67-7	ZIRCONIUM	2.71	J	0.845	5.03	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7723-14-0	PHOSPHORUS	393	J	2.91	10.1	mg/kg		J	Q, A	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6020A	11/21/2013	PH126	2.5	2	7782-49-2	SELENIUM	0.402	UJ	0.101	0.402	mg/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6020A	11/21/2013	PH126	2.5	2	7440-22-4	SILVER	0.0308	J	0.0261	0.201	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6020A	11/21/2013	PH126	2.5	2	7440-24-6	STRONTIUM	21	J	0.0684	0.402	mg/kg		J	Q, A	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6020A	11/21/2013	PH126	2.5	2	7440-28-0	THALLIUM	0.237		0.0302	0.201	mg/kg				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	7471B	11/21/2013	PH126	2.5	1	7439-97-6	MERCURY	0.181		0.0102	0.0170	mg/kg				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015C	11/19/2013	PH126	2.5	1	64-17-5	ETHANOL	1000	U	210	1000	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015C	11/19/2013	PH126	2.5	1	67-56-1	METHANOL	1000	UJ	210	1000	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015C	11/19/2013	PH126	2.5	1	67-63-0	ISOPROPYL ALCOHOL (MANUFACTURING-STRON	1000	U	210	1000	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC21C30	EFH (C21-C30)	3.4	J	2.1	5.1	mg/kg	J	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC30C40	EFH (C30-C40)	8.9	J	4.1	10	mg/kg	J	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8015M	11/19/2013	PH126	2.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11097-69-1	Aroclor 1254	120	J	4.5	17	ug/kg		J	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8082A	11/22/2013	PH126	2.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	120-12-7	ANTHRACENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	129-00-0	PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	208-96-8	ACENAPHTHYLENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	85-01-8	PHENANTHRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	8270D SIM	11/22/2013	PH126	2.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	9045M	11/13/2013	PH126	2.5	1	pH	PH	7.76		0.0100	0.0100	pH unit				1785828	267382.4	-118.70949
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	160.3M	11/19/2013	PH128	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0643	1.00	ng/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.417	J	0.0450	5.00	ng/kg	JB	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	3268-87-9	OCDD	27.7	J	0.0419	10.0	ng/kg	B	J	FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.72	J	0.0503	5.00	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	39001-02-0	OCDF	1.79	J	0.0486	10.0	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.24	J	0.0481	5.00	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	UJ	0.0594	5.00	ng/kg	JBQ	UJ	B, FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	UJ	0.0601	1.00	ng/kg	U	UJ	FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.304	J	0.0367	5.00	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0329	5.00	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.385	J	0.0328	5.00	ng/kg	JBQ	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0359	5.00	ng/kg	JB	U	B	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.39	J	0.0507	5.00	ng/kg	J	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.296	J	0.0389	5.00	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.705	J	0.0270	5.00	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.319	J	0.0412	5.00	ng/kg	JBQ	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0429	5.00	ng/kg	JB	U	B	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	1613B	11/25/2013	PH128	4.3	1	TCDD TEQ	TCDD TEQ	0.22		0	0	ng/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	19800		7.39	41.0	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-89-6	IRON	25800	J	3.71	41.0	mg/kg		J	A	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-92-1	LEAD	7.46		0.512	3.07	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-93-2	LITHIUM	28.6		0.35	4.1	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-95-4	MAGNESIUM	5490		1.71	10.2	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-96-5	MANGANESE	297		0.0850	1.02	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-02-0	NICKEL	13.4		0.133	2.05	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-09-7	POTASSIUM	2340		8.54	102	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-23-5	SODIUM	102		17.1	102	mg/kg	J			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-32-6	TITANIUM METAL POWDER	1270		0.174	1.02	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-36-0	ANTIMONY	4.1	UJ	0.758	4.10	mg/kg	U	UJ	Q	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-38-2	ARSENIC	6.77		0.717	4.10	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-39-3	BARIUM	85.5		0.0338	1.02	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-41-7	BERYLLIUM	0.68	J	0.0686	1.02	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-42-8	BORON	2.42	J	0.861	10.2	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-43-9	CADMIUM	1.02	UJ	0.0779	1.02	mg/kg	U	UJ	FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-47-3	CHROMIUM	23.5		0.164	3.07	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-48-4	COBALT	6.19		0.101	1.02	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-50-8	COPPER	10		0.297	2.05	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	48.8		0.133	1.02	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-66-6	ZINC	55.8		0.205	4.10	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-67-7	ZIRCONIUM	4.12	J	0.861	5.12	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7440-70-2	CALCIUM METAL	2960		3.42	20.5	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6010C	11/24/2013	PH128	4.3	1	7723-14-0	PHOSPHORUS	370		2.96	10.2	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6020A	11/26/2013	PH128	4.3	2	7782-49-2	SELENIUM	0.198	J	0.102	0.410	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6020A	11/26/2013	PH128	4.3	2	7440-22-4	SILVER	0.049	J	0.0266	0.205	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6020A	11/26/2013	PH128	4.3	2	7440-24-6	STRONTIUM	21.5	J	0.0697	0.410	mg/kg		J	Q	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	6020A	11/26/2013	PH128	4.3	2	7440-28-0	THALLIUM	0.289		0.0307	0.205	mg/kg				1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	7471B	11/25/2013	PH128	4.3	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1785651	267151.3	-118.71006
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.2	U	0.0199	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0246	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.2	U	0.0207	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.2	U	0.00947	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.2	U	0.0214	5.20	ng/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.2	U	0.0239	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	TCDD TEQ	TCDD TEQ	0.000105		0	0	ng/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7429-90-5	ALUMINUM (FUME OR DUST)	20100		7.51	41.7	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-89-6	IRON	25900		3.77	41.7	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-92-1	LEAD	8.2		0.521	3.13	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-93-2	LITHIUM	27.1		0.35	4.2	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-95-4	MAGNESIUM	5660		1.74	10.4	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-96-5	MANGANESE	235		0.0865	1.04	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7439-98-7	MOLYBDENUM	0.313	J	0.177	2.08	mg/kg	J	J	F	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-02-0	NICKEL	7.86		0.135	2.08	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-09-7	POTASSIUM	1590		8.69	104	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-23-5	SODIUM	129		17.4	104	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	J	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-32-6	TITANIUM METAL POWDER	1340		0.177	1.04	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-36-0	ANTIMONY	4.17	UJ	0.771	4.17	mg/kg	U	UJ	Q	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-38-2	ARSENIC	7.08		0.730	4.17	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-39-3	BARIUM	87.9		0.0344	1.04	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-41-7	BERYLLIUM	0.814	J	0.0698	1.04	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-42-8	BORON	2.91	J	0.875	10.4	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-43-9	CADMIUM	0.174	J	0.0792	1.04	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-47-3	CHROMIUM	23.4		0.167	3.13	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-48-4	COBALT	5.17		0.103	1.04	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-50-8	COPPER	8.97		0.302	2.08	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-62-2	VANADIUM (FUME OR DUST)	44.7		0.135	1.04	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-66-6	ZINC	51.6		0.208	4.17	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-67-7	ZIRCONIUM	1.24	J	0.875	5.21	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7440-70-2	CALCIUM METAL	2880		3.48	20.8	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6010C	12/3/2013	PH135	5	1	7723-14-0	PHOSPHORUS	295		3.01	10.4	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6020A	12/3/2013	PH135	5	2	7440-22-4	SILVER	0.208	U	0.0271	0.208	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6020A	12/3/2013	PH135	5	2	7782-49-2	SELENIUM	0.105	J	0.104	0.417	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6020A	12/3/2013	PH135	5	2	7440-24-6	STRONTIUM	23.1	J	0.0709	0.417	mg/kg		J	Q	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	6020A	12/3/2013	PH135	5	2	7440-28-0	THALLIUM	0.244		0.0313	0.208	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	7471B	12/3/2013	PH135	5	1	7439-97-6	MERCURY	0.0134	J	0.010	0.0166	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/7/2013	PH135	5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8015M	12/5/2013	PH135	5	25.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8082A	12/9/2013	PH135	5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	8270D SIM	12/16/2013	PH135	5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786121	267810.2	-118.70853

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	9045M	11/27/2013	PH135	5	1	pH	PH	6.48		0.0100	0.0100	pH unit				1786121	267810.2	-118.70853
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	160.3M	12/6/2013	PH135	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0742	1.02	ng/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0464	5.08	ng/kg	JBQ	U	B	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	3268-87-9	OCDD	89.2		0.0335	10.2	ng/kg	B			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	8.2		0.0537	5.08	ng/kg	B			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	39001-02-0	OCDF	6.8	J	0.0541	10.2	ng/kg	JB	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0478	5.08	ng/kg	JBQ	U	B	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0589	J	0.0444	5.08	ng/kg	JQ	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0594	1.02	ng/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0267	5.08	ng/kg	JB	U	B	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.08	U	0.0270	5.08	ng/kg	JBQ	U	B	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0634	J	0.0275	5.08	ng/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.08	U	0.0348	5.08	ng/kg	JBQ	U	B	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.301	J	0.0510	5.08	ng/kg	JB	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.08	U	0.0351	5.08	ng/kg	JB	U	B	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.91	J	0.0182	5.08	ng/kg	JB	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	U	0.0384	5.08	ng/kg	JB	U	B	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.08	U	0.0420	5.08	ng/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	1613B	12/13/2013	PH135	3.2	1	TCDD TEQ	TCDD TEQ	0.181		0	0	ng/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	7900		7.37	40.9	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-89-6	IRON	15800		3.70	40.9	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-92-1	LEAD	4.83		0.511	3.07	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-93-2	LITHIUM	14.7		0.35	4.1	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-95-4	MAGNESIUM	3350		1.71	10.2	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-96-5	MANGANESE	288		0.0849	1.02	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-02-0	NICKEL	4.72		0.133	2.05	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-09-7	POTASSIUM	2510		8.53	102	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-23-5	SODIUM	129		17.1	102	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-32-6	TITANIUM METAL POWDER	928		0.174	1.02	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-36-0	ANTIMONY	4.09	UJ	0.757	4.09	mg/kg	U	UJ	Q	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-38-2	ARSENIC	4	J	0.716	4.09	mg/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-39-3	BARIUM	54.8		0.0338	1.02	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-41-7	BERYLLIUM	0.369	J	0.0685	1.02	mg/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-42-8	BORON	2	J	0.859	10.2	mg/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-43-9	CADMIUM	0.241	J	0.0777	1.02	mg/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-47-3	CHROMIUM	12.2		0.164	3.07	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-48-4	COBALT	4.09		0.101	1.02	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-50-8	COPPER	5.35		0.297	2.05	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	24.5		0.133	1.02	mg/kg				1786254	267824.5	-118.70809
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	9045M	11/27/2013	PH135	3.2	1	pH	PH	6.78		0.0100	0.0100	pH unit				1786574	267615	-118.70702
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	160.3M	11/19/2013	PH129	10	1	MOIST	MOISTURE	10		0.10	0.10	%				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	1746-01-6	2,3,7,8-TCDD	0.107	J	0.0403	1.07	ng/kg	JQ	J	FD, Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.398	J	0.0421	5.34	ng/kg	JB	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	3268-87-9	OCDD	1.55	J	0.0374	10.7	ng/kg	JB	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0356	5.34	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	39001-02-0	OCDF	10.7	U	0.0612	10.7	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	UJ	0.0459	5.34	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	UJ	0.0538	5.34	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0519	J	0.0439	1.07	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	UJ	0.0251	5.34	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	57117-31-4	2,3,4,7,8-PECDF	5.34	UJ	0.0311	5.34	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	UJ	0.0341	5.34	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.256	J	0.0366	5.34	ng/kg	JBQ	J	FD, Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0473	5.34	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	UJ	0.0366	5.34	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.0181	5.34	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	UJ	0.0377	5.34	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.0306	5.34	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	1613B	11/27/2013	PH129	10	1	TCDD TEQ	TCDD TEQ	0.422		0	0	ng/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7429-90-5	ALUMINUM (FUME OR DUST)	17100	J	7.70	42.7	mg/kg		J	E	1785404	267503.8	-118.71089

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-89-6	IRON	20000		3.87	42.7	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-92-1	LEAD	5.83		0.534	3.21	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-93-2	LITHIUM	22.2		0.36	4.3	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-95-4	MAGNESIUM	4170		1.78	10.7	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-96-5	MANGANESE	326		0.0887	1.07	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	J	U	F	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-02-0	NICKEL	12.1		0.139	2.14	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-09-7	POTASSIUM	3600	J	8.91	107	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-23-5	SODIUM	120		17.8	107	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	J	U	B	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-32-6	TITANIUM METAL POWDER	1080		0.182	1.07	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-36-0	ANTIMONY	4.27	UJ	0.791	4.27	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-38-2	ARSENIC	4.68		0.748	4.27	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-39-3	BARIUM	123		0.0353	1.07	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-41-7	BERYLLIUM	0.636	J	0.0716	1.07	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-42-8	BORON	3.65	J	0.897	10.7	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-43-9	CADMIUM	1.07	U	0.0812	1.07	mg/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-47-3	CHROMIUM	18.4		0.171	3.21	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-48-4	COBALT	5.66		0.106	1.07	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-50-8	COPPER	12.2		0.310	2.14	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-62-2	VANADIUM (FUME OR DUST)	34		0.139	1.07	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-66-6	ZINC	57.7		0.214	4.27	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-67-7	ZIRCONIUM	4.14	J	0.897	5.34	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7440-70-2	CALCIUM METAL	2330	J	3.57	21.4	mg/kg		J	E	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6010C	11/26/2013	PH129	10	1	7723-14-0	PHOSPHORUS	396	J	3.09	10.7	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6020A	11/27/2013	PH129	10	2	7440-22-4	SILVER	0.0344	J	0.0278	0.214	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6020A	11/27/2013	PH129	10	2	7440-24-6	STRONTIUM	24.4		0.0726	0.427	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6020A	11/27/2013	PH129	10	2	7440-28-0	THALLIUM	0.277		0.0321	0.214	mg/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	6020A	11/27/2013	PH129	10	2	7782-49-2	SELENIUM	0.157	J	0.107	0.427	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	7199	11/26/2013	PH129	10	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.33	J	0.16	0.45	mg/kg	J	J	FD, E, Q, Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	7471B	11/26/2013	PH129	10	1	7439-97-6	MERCURY	0.0179	U	0.0107	0.0179	mg/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC15C20	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC21C30	EFH (C21-C30)	2.5	J	2.2	5.6	mg/kg	J	J	FD, Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC30C40	EFH (C30-C40)	5.4	J	4.4	11	mg/kg	J	J	FD, Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/23/2013	PH129	10	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8015M	11/21/2013	PH129	10	25.25	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8082A	11/26/2013	PH129	10	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	107-02-8	ACROLEIN	110	U	22	110	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	107-13-1	ACRYLONITRILE	22	U	4	22	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-70-2	CALCIUM METAL	4110		3.38	20.3	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7723-14-0	PHOSPHORUS	403	J	2.93	10.1	mg/kg		J	Q	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6020A	12/2/2013	PH131	2.3	2	7782-49-2	SELENIUM	0.191	J	0.101	0.405	mg/kg	J	J	Z	1786356	267590.9	-118.70774

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6020A	12/2/2013	PH131	2.3	2	7440-22-4	SILVER	0.0312	J	0.0263	0.203	mg/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6020A	12/2/2013	PH131	2.3	2	7440-24-6	STRONTIUM	21.4	J	0.0689	0.405	mg/kg		J	Q, A	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6020A	12/2/2013	PH131	2.3	2	7440-28-0	THALLIUM	0.245		0.0304	0.203	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	7471B	11/28/2013	PH131	2.3	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8015M	11/26/2013	PH131	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8082A	12/1/2013	PH131	2.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.1	18	ug/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	129-00-0	PYRENE	1.5	J	0.68	1.7	ug/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.71	J	0.68	1.7	ug/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	3.9		0.68	1.7	ug/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	206-44-0	FLUORANTHENE	1	J	0.68	1.7	ug/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-842-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075253	LL	8270D SIM	6/10/2013	PH042	1	1	218-01-9	Chrysene	4.4		0.34	1.7	ug/kg				1786822	267092.9	-118.70619
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	85-01-8	PHENANTHRENE	0.76	J	0.68	1.7	ug/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	8270D SIM	12/4/2013	PH131	2.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	9045M	11/20/2013	PH131	2.3	1	pH	PH	7.24		0.0100	0.0100	pH unit				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	160.3M	11/26/2013	PH131	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0442	1.04	ng/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0188	5.22	ng/kg	JB	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	3268-87-9	OCDD	10.4	U	0.0238	10.4	ng/kg	JB	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0194	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	39001-02-0	OCDF	10.4	U	0.0312	10.4	ng/kg	JB	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0194	5.22	ng/kg	JB	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0254	5.22	ng/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0418	1.04	ng/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0134	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0177	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0174	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0151	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.165	J	0.0207	5.22	ng/kg	JQ	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0148	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.00910	5.22	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0325	J	0.0172	5.22	ng/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0165	5.22	ng/kg	JB	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	1613B	12/5/2013	PH131	5.5	1	TCDD TEQ	TCDD TEQ	0.0411		0	0	ng/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	2	7439-89-6	IRON	25500		7.44	82.2	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900		7.41	41.1	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-92-1	LEAD	8.37		0.514	3.08	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-93-2	LITHIUM	21.9		0.35	4.1	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-95-4	MAGNESIUM	5970		1.72	10.3	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-96-5	MANGANESE	160		0.0853	1.03	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7439-98-7	MOLYBDENUM	2.05	U	0.175	2.05	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-02-0	NICKEL	8.88		0.134	2.05	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-09-7	POTASSIUM	1530	J	8.57	103	mg/kg		J	Q	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-23-5	SODIUM	378		17.2	103	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-32-6	TITANIUM METAL POWDER	1300		0.175	1.03	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-36-0	ANTIMONY	4.11	UJ	0.760	4.11	mg/kg	U	UJ	Q	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-38-2	ARSENIC	5.19		0.719	4.11	mg/kg				1786356	267590.9	-118.70774

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-39-3	BARIUM	67.8		0.0339	1.03	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-41-7	BERYLLIUM	0.509	J	0.0688	1.03	mg/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-42-8	BORON	10.3	U	0.863	10.3	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-43-9	CADMIUM	1.03	U	0.0781	1.03	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-47-3	CHROMIUM	25.5		0.164	3.08	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-48-4	COBALT	3.88		0.102	1.03	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-50-8	COPPER	5.21		0.298	2.05	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	47.5		0.134	1.03	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-66-6	ZINC	48.2		0.205	4.11	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-67-7	ZIRCONIUM	3.35	J	0.863	5.14	mg/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7440-70-2	CALCIUM METAL	3040		3.43	20.5	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6010C	12/2/2013	PH131	5.5	1	7723-14-0	PHOSPHORUS	293	J	2.97	10.3	mg/kg		J	Q	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6020A	12/2/2013	PH131	5.5	2	7782-49-2	SELENIUM	0.532		0.103	0.411	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6020A	12/2/2013	PH131	5.5	2	7440-22-4	SILVER	0.205	U	0.0267	0.205	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6020A	12/2/2013	PH131	5.5	2	7440-24-6	STRONTIUM	21.4	J	0.0699	0.411	mg/kg		J	Q, A	1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	6020A	12/2/2013	PH131	5.5	2	7440-28-0	THALLIUM	0.251		0.0308	0.205	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	7471B	11/28/2013	PH131	5.5	1	7439-97-6	MERCURY	0.0216		0.0103	0.0172	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/27/2013	PH131	5.5	25.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786356	267590.9	-118.70774
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	7471B	11/21/2013	PH126	1.7	1	7439-97-6	MERCURY	0.247		0.0096	0.0159	mg/kg				1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015C	11/19/2013	PH126	1.7	1	64-17-5	ETHANOL	1000	U	200	1000	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015C	11/19/2013	PH126	1.7	1	67-56-1	METHANOL	480	J	200	1000	ug/kg	J	J	FD, Z, *#	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015C	11/19/2013	PH126	1.7	1	67-63-0	ISOPROPYL ALCOHOL (MANUFACTURING-STRON	1000	U	200	1000	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC21C30	EFH (C21-C30)	11	J	2.0	5.1	mg/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC30C40	EFH (C30-C40)	40	J	4.1	10	mg/kg		J	FD, Q	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8015M	11/19/2013	PH126	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11097-69-1	Aroclor 1254	23	J	4.4	17	ug/kg		J	FD	1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11104-28-2	Aroclor 1221	17	U	5.1	17	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11126-42-4	Aroclor 5460	33	U	10	33	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	11141-16-5	Aroclor 1232	17	U	4.1	17	ug/kg	U			1785828	267382.4	-118.70949
SL-628-SA5A-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5A_DG		7275655	LL	8082A	11/22/2013	PH126	1.7	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785828	267382.4	-118.70949
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	9045M	11/14/2013	PH128	5.7	1	pH	PH	7.69		0.0100	0.0100	pH unit				1785719	267118	-118.70984
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	160.3M	11/19/2013	PH128	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0432	1.01	ng/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.428	J	0.0294	5.06	ng/kg	JBQ	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	3268-87-9	OCDD	1.91	J	0.0318	10.1	ng/kg	JB	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0286	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	39001-02-0	OCDF	10.1	U	0.0338	10.1	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.06	U	0.0296	5.06	ng/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0375	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0392	1.01	ng/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.06	U	0.0164	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.06	U	0.0212	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.06	U	0.0196	5.06	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.06	U	0.0182	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.0322	5.06	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.06	U	0.0197	5.06	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.06	U	0.0102	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.06	U	0.0214	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.06	U	0.0241	5.06	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	1613B	11/25/2013	PH128	3.2	1	TCDD TEQ	TCDD TEQ	0.00961		0	0	ng/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	18400		7.23	40.1	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-89-6	IRON	24300	J	3.63	40.1	mg/kg		J	A	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-92-1	LEAD	6.8		0.501	3.01	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-93-2	LITHIUM	23.8		0.34	4.0	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-95-4	MAGNESIUM	4630		1.67	10.0	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-96-5	MANGANESE	328		0.0832	1.00	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-02-0	NICKEL	13.6		0.130	2.01	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-09-7	POTASSIUM	2480		8.36	100	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-23-5	SODIUM	114		16.7	100	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-32-6	TITANIUM METAL POWDER	1150		0.171	1.00	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-36-0	ANTIMONY	4.01	UJ	0.742	4.01	mg/kg	U	UJ	Q	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-38-2	ARSENIC	5.28		0.702	4.01	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-39-3	BARIUM	101		0.0331	1.00	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-41-7	BERYLLIUM	0.691	J	0.0672	1.00	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-42-8	BORON	3.72	J	0.842	10.0	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-43-9	CADMIUM	0.12	J	0.0762	1.00	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-47-3	CHROMIUM	22.9		0.160	3.01	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-48-4	COBALT	5.96		0.0993	1.00	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-50-8	COPPER	10.5		0.291	2.01	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	43.2		0.130	1.00	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-66-6	ZINC	51.7		0.201	4.01	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-67-7	ZIRCONIUM	4.25	J	0.842	5.01	mg/kg	J	J	Z	1785732	267079.7	-118.7098

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7440-70-2	CALCIUM METAL	2430		3.35	20.1	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6010C	11/24/2013	PH128	3.2	1	7723-14-0	PHOSPHORUS	345		2.90	10.0	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6020A	11/26/2013	PH128	3.2	2	7782-49-2	SELENIUM	0.173	J	0.100	0.401	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6020A	11/26/2013	PH128	3.2	2	7440-22-4	SILVER	0.0421	J	0.0261	0.201	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6020A	11/26/2013	PH128	3.2	2	7440-24-6	STRONTIUM	21	J	0.0682	0.401	mg/kg		J	Q	1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	6020A	11/26/2013	PH128	3.2	2	7440-28-0	THALLIUM	0.291		0.0301	0.201	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	7471B	11/25/2013	PH128	3.2	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8015M	11/22/2013	PH128	3.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8082A	11/22/2013	PH128	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-844-SA5A-SB-0.0-0.5	5/29/2013	N	0	0.5	ft	SO	5A_DG		7075256	LL	8270D SIM	6/10/2013	PH042	2.2	1	218-01-9	Chrysene	0.48	J	0.34	1.7	ug/kg	J	J	Z	1786874	267148.9	-118.70602
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	8270D SIM	11/25/2013	PH128	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277002	LL	9045M	11/14/2013	PH128	3.2	1	pH	PH	6.76		0.0100	0.0100	pH unit				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	160.3M	11/19/2013	PH128	11.3	1	MOIST	MOISTURE	11.3		0.10	0.10	%				1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	1746-01-6	2,3,7,8-TCDD	0.076	J	0.0446	1.10	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.48	U	0.0327	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	3268-87-9	OCDD	6.64	J	0.0442	11.0	ng/kg	JB	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.14	J	0.0455	5.48	ng/kg	JB	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	39001-02-0	OCDF	11	U	0.0392	11.0	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0447	J	0.0313	5.48	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.48	U	0.0406	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.0444	1.10	ng/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0231	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.0250	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.48	U	0.0251	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0200	5.48	ng/kg	JB	U	B	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0987	J	0.0326	5.48	ng/kg	JQ	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277006	LL	1613B	11/26/2013	PH128	11.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0201	5.48	ng/kg	JBQ	U	B	1785732	267079.7	-118.7098
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC15C20	EFH (C15-C20)	4.6	J	2.2	5.6	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC21C30	EFH (C21-C30)	11		2.2	5.6	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC30C40	EFH (C30-C40)	21		4.5	11	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	11/27/2013	PH132	10.9	22.6	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11104-28-2	Aroclor 1221	19	U	5.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8082A	11/29/2013	PH132	10.9	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	107-02-8	ACROLEIN	100	U	20	100	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	107-13-1	ACRYLONITRILE	20	U	4	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-05-4	VINYL ACETATE	10	U	2	10	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-10-1	4-Methyl-2-Pentanone (MIBK)	10	U	3	10	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	591-78-6	2-Hexanone	10	U	3	10	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	67-64-1	ACETONE	29		7	20	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-65-0	TERT-BUTYL ALCOHOL	50	U	20	50	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	78-93-3	2-Butanone (MEK)	5	J	4	10	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B	11/22/2013	PH132	10.9	0.89	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8260B SIM	11/25/2013	PH132	10.9	22.12	123-91-1	1,4-DIOXANE	15	UJ	5.0	15	ug/kg	U	UJ	S	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.4	J	6.6	20	ug/kg	J	J	Z	1785346	267516.2	-118.71108

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	218-01-9	Chrysene	0.6	J	0.37	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	85-01-8	PHENANTHRENE	0.89	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	90-12-0	1-METHYLNAPHTHALENE	0.75	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	91-20-3	NAPHTHALENE	0.88	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8270D SIM	12/5/2013	PH132	10.9	1	91-57-6	2-METHYLNAPHTHALENE	0.75	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	9045M	11/21/2013	PH132	10.9	1	pH	PH	7.02		0.0100	0.0100	pH unit				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	160.3M	11/28/2013	PH132	12.3	1	MOIST	MOISTURE	12.3		0.10	0.10	%				1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0750	1.13	ng/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.64	U	0.0200	5.64	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	3268-87-9	OCDD	11.3	U	0.0186	11.3	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-15.0-16.0	11/19/2013	N	15	16	ft	SO	5A_DG		7284468	LL	1613B	12/6/2013	PH132	12.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.64	U	0.0194	5.64	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	9045M	11/24/2013	PH133	11.7	1	pH	PH	7.5		0.0100	0.0100	pH unit				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	160.3M	12/5/2013	PH133	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0556	1.04	ng/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.24	J	0.0883	5.19	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	3268-87-9	OCDD	1420		0.186	10.4	ng/kg	B			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	65.5		0.138	5.19	ng/kg	B			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	39001-02-0	OCDF	19.8		0.0941	10.4	ng/kg	B			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.77	J	0.0892	5.19	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.448	J	0.0607	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.192	J	0.0697	1.04	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.55	J	0.0646	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	57117-31-4	2,3,4,7,8-PECDF	0.619	J	0.0396	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.525	J	0.0412	5.19	ng/kg	JBQ	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.444	J	0.0631	5.19	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.8	J	0.0917	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.608	J	0.0681	5.19	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.8		0.0465	5.19	ng/kg	B			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.715	J	0.0680	5.19	ng/kg	JB	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.559	J	0.0700	5.19	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	1613B	12/12/2013	PH133	6.8	1	TCDD TEQ	TCDD TEQ	2.34		0	0	ng/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	19400		7.66	42.5	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-89-6	IRON	23800	J	3.85	42.5	mg/kg		J	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-92-1	LEAD	9.56		0.531	3.19	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-93-2	LITHIUM	25.2		0.36	4.2	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-95-4	MAGNESIUM	4560		1.77	10.6	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-96-5	MANGANESE	277		0.0882	1.06	mg/kg				1785931	267112.4	-118.70914

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7439-98-7	MOLYBDENUM	2.12	U	0.181	2.12	mg/kg	J	U	F	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-02-0	NICKEL	12		0.138	2.12	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-09-7	POTASSIUM	2650	J	8.86	106	mg/kg		J	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-23-5	SODIUM	102	J	17.7	106	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	J	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-32-6	TITANIUM METAL POWDER	1290		0.181	1.06	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-36-0	ANTIMONY	4.25	UJ	0.786	4.25	mg/kg	U	UJ	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-38-2	ARSENIC	5.9		0.744	4.25	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-39-3	BARIUM	97.2		0.0351	1.06	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-41-7	BERYLLIUM	0.674	J	0.0712	1.06	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-42-8	BORON	4.38	J	0.892	10.6	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-43-9	CADMIUM	1.06	U	0.0807	1.06	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-47-3	CHROMIUM	22		0.170	3.19	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-48-4	COBALT	5.32		0.105	1.06	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-50-8	COPPER	15		0.308	2.12	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.138	1.06	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-66-6	ZINC	58.1		0.212	4.25	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-67-7	ZIRCONIUM	2.74	J	0.892	5.31	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7440-70-2	CALCIUM METAL	2480		3.55	21.2	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6010C	12/9/2013	PH133	6.8	1	7723-14-0	PHOSPHORUS	267	J	3.07	10.6	mg/kg		J	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6020A	12/9/2013	PH133	6.8	2	7782-49-2	SELENIUM	0.125	J	0.106	0.425	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6020A	12/9/2013	PH133	6.8	2	7440-22-4	SILVER	0.0846	J	0.0276	0.212	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6020A	12/9/2013	PH133	6.8	2	7440-24-6	STRONTIUM	21.7		0.0722	0.425	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	6020A	12/9/2013	PH133	6.8	2	7440-28-0	THALLIUM	0.249		0.0319	0.212	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	7471B	12/7/2013	PH133	6.8	1	7439-97-6	MERCURY	0.0141	J	0.0101	0.0168	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC21C30	EFH (C21-C30)	7		2.1	5.4	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC30C40	EFH (C30-C40)	25		4.3	11	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	12/5/2013	PH133	6.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8015M	11/27/2013	PH133	6.8	26.54	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.5	J	0.2	1.1	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8082A	12/3/2013	PH133	6.8	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	117-84-0	Di-n-octylphthalate	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	120-12-7	ANTHRACENE	8.9	U	1.8	8.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	129-00-0	PYRENE	12	J	3.6	8.9	ug/kg		J	L	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	131-11-3	DIMETHYL PHTHALATE	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	191-24-2	BENZO(G,H,I)PERYLENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	192-97-2	Benzo(e)pyrene	91	U	18	91	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	193-39-5	INDENO(1,2,3-CD)PYRENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	205-99-2	BENZO(B)FLUORANTHENE	9		3.6	8.9	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	206-44-0	FLUORANTHENE	12		3.6	8.9	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	207-08-9	BENZO(K)FLUORANTHENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	208-96-8	ACENAPHTHYLENE	8.9	U	1.8	8.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	218-01-9	Chrysene	9.8		1.8	8.9	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	50-32-8	BENZO(A)PYRENE	3.9	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	56-55-3	BENZO(A)ANTHRACENE	4.5	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	83-32-9	ACENAPHTHENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	84-66-2	DIETHYL PHTHALATE	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	84-74-2	Di-n-butylphthalate	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	85-01-8	PHENANTHRENE	13		3.6	8.9	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	85-68-7	BENZYL BUTYL PHTHALATE	97	U	32	97	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	86-73-7	FLUORENE	8.9	U	3.6	8.9	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	90-12-0	1-METHYLNAPHTHALENE	6.3	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	91-20-3	NAPHTHALENE	4.6	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	8270D SIM	12/14/2013	PH133	6.8	5	91-57-6	2-METHYLNAPHTHALENE	8.4	J	3.6	8.9	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290755	LL	9045M	11/24/2013	PH133	6.8	1	pH	PH	7.75		0.0100	0.0100	pH unit				1785931	267112.4	-118.70914
SL-676-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290758	LL	160.3M	12/5/2013	PH133	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1785955	267194.2	-118.70906
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0642	1.10	ng/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.48	U	0.0273	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	3268-87-9	OCDD	4.74	J	0.0202	11.0	ng/kg	JB	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.727	J	0.0319	5.48	ng/kg	JBQ	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	39001-02-0	OCDF	11	U	0.0289	11.0	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.48	U	0.0277	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.48	U	0.0462	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.1	U	0.0659	1.10	ng/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0149	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.0238	5.48	ng/kg	JB	U	B	1785346	267516.2	-118.71108

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.48	U	0.0262	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0200	5.48	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.48	U	0.0278	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0186	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0125	5.48	ng/kg	JB	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0206	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0175	5.48	ng/kg	JBQ	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	1613B	12/6/2013	PH132	9.6	1	TCDD TEQ	TCDD TEQ	0.0342		0	0	ng/kg				1785346	267516.2	-118.71108
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15500	J	7.86	43.6	mg/kg		J	E	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-89-6	IRON	18600		3.95	43.6	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-92-1	LEAD	5.84		0.545	3.27	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-93-2	LITHIUM	21.2		0.37	4.4	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-95-4	MAGNESIUM	3820		1.82	10.9	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-96-5	MANGANESE	361		0.0905	1.09	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7439-98-7	MOLYBDENUM	2.18	U	0.185	2.18	mg/kg	J	U	F	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-02-0	NICKEL	11		0.142	2.18	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-09-7	POTASSIUM	3210	J	9.09	109	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-23-5	SODIUM	117		18.2	109	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	J	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-32-6	TITANIUM METAL POWDER	1040		0.185	1.09	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-36-0	ANTIMONY	4.36	UJ	0.807	4.36	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-38-2	ARSENIC	4.3	J	0.763	4.36	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-39-3	BARIUM	104		0.0360	1.09	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-41-7	BERYLLIUM	0.562	J	0.0731	1.09	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-42-8	BORON	3.94	J	0.916	10.9	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-43-9	CADMIUM	1.09	U	0.0829	1.09	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-47-3	CHROMIUM	16.6		0.174	3.27	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-48-4	COBALT	5.48		0.108	1.09	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-50-8	COPPER	9.57		0.316	2.18	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	30.9		0.142	1.09	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-66-6	ZINC	53.7		0.218	4.36	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-67-7	ZIRCONIUM	3.91	J	0.916	5.45	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7440-70-2	CALCIUM METAL	2250	J	3.64	21.8	mg/kg		J	E	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6010C	11/26/2013	PH129	9.2	1	7723-14-0	PHOSPHORUS	340	J	3.15	10.9	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6020A	11/27/2013	PH129	9.2	2	7440-22-4	SILVER	0.0438	J	0.0284	0.218	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6020A	11/27/2013	PH129	9.2	2	7440-24-6	STRONTIUM	22.1		0.0741	0.436	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6020A	11/27/2013	PH129	9.2	2	7440-28-0	THALLIUM	0.254		0.0327	0.218	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	6020A	11/27/2013	PH129	9.2	2	7782-49-2	SELENIUM	0.153	J	0.109	0.436	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	7199	11/26/2013	PH129	9.2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.3	J	0.16	0.44	mg/kg		J	FD, E, Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	7471B	11/26/2013	PH129	9.2	1	7439-97-6	MERCURY	0.0171	U	0.0102	0.0171	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC21C30	EFH (C21-C30)	5.7	J	2.2	5.5	mg/kg		J	FD, Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC30C40	EFH (C30-C40)	12	J	4.4	11	mg/kg		J	FD, Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/23/2013	PH129	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8015M	11/21/2013	PH129	9.2	24.8	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8082A	11/26/2013	PH129	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	100-41-4	ETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	100-42-5	STYRENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	106-93-4	1,2-DIBROMOETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	107-02-8	ACROLEIN	110	U	21	110	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	107-13-1	ACRYLONITRILE	21	U	4	21	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	67-64-1	ACETONE	32		7	21	ug/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	78-93-3	2-Butanone (MEK)	11	UJ	4	11	ug/kg	U	UJ	FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	79-38-9	Chlorotrifluoroethylene	5	UJ	2	5	ug/kg	U	UJ	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	8260B	11/21/2013	PH129	9.2	0.96	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.831	J	0.105	0.992	ng/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.63	J	0.0389	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	57117-31-4	2,3,4,7,8-PECDF	1.64	J	0.0466	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.652	J	0.0506	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.669	J	0.0525	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.03	J	0.0423	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.825	J	0.0509	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.63		0.0338	4.96	ng/kg	B			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.692	J	0.0537	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0563	4.96	ng/kg	JB	U	B	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	TCDD TEQ	TCDD TEQ	2.4		0	0	ng/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15100		7.30	40.5	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-89-6	IRON	21700		3.66	40.5	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-92-1	LEAD	20.1		0.506	3.04	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-93-2	LITHIUM	23.5		0.34	4.0	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-95-4	MAGNESIUM	4790		1.69	10.1	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-96-5	MANGANESE	290		0.0840	1.01	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-02-0	NICKEL	13.7		0.132	2.02	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-09-7	POTASSIUM	3570	J	8.44	101	mg/kg		J	Q	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-23-5	SODIUM	91.3	J	16.9	101	mg/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-32-6	TITANIUM METAL POWDER	1160		0.172	1.01	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.749	4.05	mg/kg	U	UJ	Q	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-38-2	ARSENIC	4.15		0.709	4.05	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-39-3	BARIUM	87.8		0.0334	1.01	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-41-7	BERYLLIUM	0.643	J	0.0678	1.01	mg/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-42-8	BORON	10.1	U	0.850	10.1	mg/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-43-9	CADMIUM	1.01	U	0.0769	1.01	mg/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-47-3	CHROMIUM	22		0.162	3.04	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-48-4	COBALT	5.42		0.100	1.01	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-50-8	COPPER	18.1		0.294	2.02	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39.7		0.132	1.01	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-66-6	ZINC	62.1	J	0.202	4.05	mg/kg		J	Q	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-67-7	ZIRCONIUM	3.5	J	0.850	5.06	mg/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7440-70-2	CALCIUM METAL	3090		3.38	20.2	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6010C	12/10/2013	PH134	2.2	1	7723-14-0	PHOSPHORUS	505		2.93	10.1	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6020A	12/10/2013	PH134	2.2	2	7782-49-2	SELENIUM	0.164	J	0.101	0.405	mg/kg	J	J	Z	1786232	267383.5	-118.70815

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6020A	12/10/2013	PH134	2.2	2	7440-22-4	SILVER	0.0441	J	0.0263	0.202	mg/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6020A	12/10/2013	PH134	2.2	2	7440-24-6	STRONTIUM	18.1		0.0688	0.405	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	6020A	12/10/2013	PH134	2.2	2	7440-28-0	THALLIUM	0.238		0.0304	0.202	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	7471B	12/10/2013	PH134	2.2	1	7439-97-6	MERCURY	0.0164	J	0.0101	0.0168	mg/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC12C14	EFH (C12-C14)	25	U	10	25	mg/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC15C20	EFH (C15-C20)	10	J	10	25	mg/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC21C30	EFH (C21-C30)	83		10	25	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC30C40	EFH (C30-C40)	300		20	51	mg/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8015M	12/7/2013	PH134	2.2	5	PHCC8C11	EFH (C8-C11)	25	U	10	25	mg/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11126-42-4	Aroclor 5460	14	J	10	34	ug/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8082A	12/9/2013	PH134	2.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	64	J	61	180	ug/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	117-84-0	Di-n-octylphthalate	180	UJ	61	180	ug/kg	U	UJ	C	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	129-00-0	PYRENE	26		6.8	17	ug/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	191-24-2	BENZO(G,H,I)PERYLENE	9.2	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	192-97-2	Benzo(e)pyrene	170	U	34	170	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	205-99-2	BENZO(B)FLUORANTHENE	25		6.8	17	ug/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	206-44-0	FLUORANTHENE	28		6.8	17	ug/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	207-08-9	BENZO(K)FLUORANTHENE	6.8	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	U			1786232	267383.5	-118.70815
SL-846-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086821	LL	8270D SIM	6/19/2013	PH051	3.7	1	218-01-9	Chrysene	0.75	J	0.34	1.7	ug/kg	J	J	Z	1786868	267219.2	-118.70604
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	50-32-8	BENZO(A)PYRENE	9.2	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	56-55-3	BENZO(A)ANTHRACENE	9.4	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	85-01-8	PHENANTHRENE	18		6.8	17	ug/kg				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	85-68-7	BENZYL BUTYL PHTHALATE	180	U	61	180	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	U			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	90-12-0	1-METHYLNAPHTHALENE	13	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	91-20-3	NAPHTHALENE	7	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	8270D SIM	12/14/2013	PH134	2.2	10	91-57-6	2-METHYLNAPHTHALENE	12	J	6.8	17	ug/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	9045M	11/26/2013	PH134	2.2	1	pH	PH	6.94		0.0100	0.0100	pH unit				1786232	267383.5	-118.70815
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	160.3M	11/19/2013	PH126	2.5	1	MOIST	MOISTURE	2.5		0.10	0.10	%				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	1746-01-6	2,3,7,8-TCDD	0.992	UJ	0.0816	0.992	ng/kg	JBQ	UJ	B, FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.746	J	0.0678	4.96	ng/kg	JB	J	Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	3268-87-9	OCDD	186		0.0934	9.92	ng/kg	B			1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	13.9	J	0.0759	4.96	ng/kg	B	J	FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	39001-02-0	OCDF	4.35	J	0.0704	9.92	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.574	J	0.0741	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.86	J	0.0903	4.96	ng/kg	JBQ	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.355	J	0.139	0.992	ng/kg	J	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.766	J	0.0512	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	57117-31-4	2,3,4,7,8-PECDF	1.1	J	0.0595	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.87	J	0.0616	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.724	J	0.0459	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.94	J	0.0732	4.96	ng/kg	JB	J	Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.983	J	0.0483	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.5	J	0.0329	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.703	J	0.0514	4.96	ng/kg	JB	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.846	J	0.0556	4.96	ng/kg	JBQ	J	FD, Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	1613B	11/24/2013	PH126	2.5	1	TCDD TEQ	TCDD TEQ	1.11		0	0	ng/kg				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	10100	J	7.25	40.2	mg/kg		J	E	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-89-6	IRON	18500	J	3.64	40.2	mg/kg		J	E	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-93-2	LITHIUM	23.6	J	0.34	4.0	mg/kg		J	E	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-95-4	MAGNESIUM	3770	J	1.68	10.1	mg/kg		J	E	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-09-7	POTASSIUM	3300	J	8.39	101	mg/kg		J	E, Q	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-23-5	SODIUM	182		16.8	101	mg/kg				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-70-2	CALCIUM METAL	7670	J	3.36	20.1	mg/kg		J	E	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-92-1	LEAD	9.34		0.503	3.02	mg/kg				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-96-5	MANGANESE	263	J	0.0835	1.01	mg/kg		J	E	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7439-98-7	MOLYBDENUM	2.01	UJ	0.171	2.01	mg/kg	J	UJ	F, FD	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-02-0	NICKEL	6		0.131	2.01	mg/kg				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-32-6	TITANIUM METAL POWDER	1110		0.171	1.01	mg/kg				1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-36-0	ANTIMONY	4.02	UJ	0.744	4.02	mg/kg	U	UJ	Q	1785828	267382.4	-118.70949

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-38-2	ARSENIC	2.47	J	0.704	4.02	mg/kg	J	J	Z	1785828	267382.4	-118.70949
SL-928-SA5A-SB-0.0-0.5	11/12/2013	FD	0	0.5	ft	SO	5A_DG	SL-628-SA5A-SB-0.0-0.5	7275659	LL	6010C	11/21/2013	PH126	2.5	1	7440-39-3	BARIUM	84.4	J	0.0332	1.01	mg/kg		J	E	1785828	267382.4	-118.70949
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	9045M	11/24/2013	PH133	3.7	1	pH	PH	6.62		0.0100	0.0100	pH unit				1786161	267398.6	-118.70838
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	160.3M	12/6/2013	PH135	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0549	1.03	ng/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0259	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	3268-87-9	OCDD	8.08	J	0.0229	10.3	ng/kg	JB	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.643	J	0.0350	5.17	ng/kg	JB	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	39001-02-0	OCDF	10.3	U	0.0470	10.3	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0260	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.116	J	0.0385	5.17	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0431	1.03	ng/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0193	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0214	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0721	J	0.0216	5.17	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0238	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0279	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0237	5.17	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.17	U	0.0144	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0236	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0276	5.17	ng/kg	JB	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	1613B	12/12/2013	PH135	3.9	1	TCDD TEQ	TCDD TEQ	0.0351		0	0	ng/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	18500		7.21	40.0	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-89-6	IRON	21500		3.62	40.0	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-92-1	LEAD	7.17		0.500	3.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-93-2	LITHIUM	23.3		0.34	4.0	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-95-4	MAGNESIUM	4210		1.67	10.0	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-96-5	MANGANESE	326		0.0830	1.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7439-98-7	MOLYBDENUM	1.26	J	0.170	2.00	mg/kg	J	J	F	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-02-0	NICKEL	9.21		0.130	2.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-09-7	POTASSIUM	1960		8.34	100	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-23-5	SODIUM	126		16.7	100	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-32-6	TITANIUM METAL POWDER	1110		0.170	1.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-38-2	ARSENIC	5.83		0.700	4.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-39-3	BARIUM	86.1		0.0330	1.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-41-7	BERYLLIUM	0.767	J	0.0670	1.00	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-42-8	BORON	3.61	J	0.840	10.0	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-43-9	CADMIUM	0.14	J	0.0760	1.00	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-47-3	CHROMIUM	21		0.160	3.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-48-4	COBALT	5.86		0.0991	1.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-50-8	COPPER	7.29		0.290	2.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	38.1		0.130	1.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-66-6	ZINC	53.9		0.200	4.00	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-67-7	ZIRCONIUM	1.38	J	0.840	5.00	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7440-70-2	CALCIUM METAL	2010		3.34	20.0	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6010C	12/3/2013	PH135	3.9	1	7723-14-0	PHOSPHORUS	179		2.89	10.0	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6020A	12/3/2013	PH135	3.9	2	7440-22-4	SILVER	0.0444	J	0.0260	0.200	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6020A	12/3/2013	PH135	3.9	2	7782-49-2	SELENIUM	0.4	U	0.100	0.400	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6020A	12/3/2013	PH135	3.9	2	7440-24-6	STRONTIUM	17.8	J	0.0680	0.400	mg/kg		J	Q	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	6020A	12/3/2013	PH135	3.9	2	7440-28-0	THALLIUM	0.248		0.0300	0.200	mg/kg				1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	7471B	12/3/2013	PH135	3.9	1	7439-97-6	MERCURY	0.0159	J	0.0098	0.0163	mg/kg	J	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8015M	12/7/2013	PH135	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8082A	12/9/2013	PH135	3.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	117-84-0	Di-n-octylphthalate	19	UJ	6.2	19	ug/kg	U	UJ	C	1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-847-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086822	LL	8270D SIM	6/19/2013	PH051	0.58	1	218-01-9	Chrysene	1.4	J	0.33	1.7	ug/kg	J	J	Z	1786797	267207.1	-118.70628
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	8270D SIM	12/14/2013	PH135	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295434	LL	9045M	11/27/2013	PH135	3.9	1	pH	PH	6.44		0.0100	0.0100	pH unit				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	160.3M	12/6/2013	PH135	5	1	MOIST	MOISTURE	5		0.10	0.10	%				1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	1746-01-6	2,3,7,8-TCDD	0.0776	J	0.0576	1.04	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0223	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	3268-87-9	OCDD	10.4	U	0.0207	10.4	ng/kg	JB	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.2	U	0.0260	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	39001-02-0	OCDF	10.4	U	0.0364	10.4	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.2	U	0.0231	5.20	ng/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0338	J	0.0277	5.20	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0442	1.04	ng/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.2	U	0.0133	5.20	ng/kg	JBQ	U	B	1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	57117-31-4	2,3,4,7,8-PECDF	5.2	U	0.0185	5.20	ng/kg	U			1786121	267810.2	-118.70853
SL-713-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295435	LL	1613B	12/13/2013	PH135	5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.054	J	0.0186	5.20	ng/kg	JQ	J	Z	1786121	267810.2	-118.70853
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6020A	12/3/2013	PH135	3	2	7440-24-6	STRONTIUM	19.1	J	0.0694	0.408	mg/kg		J	Q	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6020A	12/3/2013	PH135	3	2	7440-28-0	THALLIUM	0.263		0.0306	0.204	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	7471B	12/3/2013	PH135	3	1	7439-97-6	MERCURY	0.0104	J	0.0102	0.0170	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC21C30	EFH (C21-C30)	5.2		2.0	5.1	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC30C40	EFH (C30-C40)	14		4.1	10	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8015M	12/7/2013	PH135	3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8082A	12/9/2013	PH135	3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702
SL-848-SA5A-SB-0.0-0.5	6/7/2013	N	0	0.5	ft	SO	5A_DG		7086823	LL	8270D SIM	6/19/2013	PH051	0.65	1	218-01-9	Chrysene	69		0.33	1.7	ug/kg				1786817	267228.5	-118.70621
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	8270D SIM	12/16/2013	PH135	3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	9045M	11/27/2013	PH135	3	1	pH	PH	7.15		0.0100	0.0100	pH unit				1786574	267615	-118.70702

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	160.3M	12/6/2013	PH135	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	1746-01-6	2,3,7,8-TCDD	0.992	U	0.0507	0.992	ng/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.266	J	0.0274	4.96	ng/kg	JBQ	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	3268-87-9	OCDD	49.8		0.0239	9.92	ng/kg	B			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.05	J	0.0301	4.96	ng/kg	JB	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	39001-02-0	OCDF	1.12	J	0.0249	9.92	ng/kg	JB	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0285	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.262	J	0.0325	4.96	ng/kg	JQ	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.089	J	0.0426	0.992	ng/kg	JQ	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0159	4.96	ng/kg	JB	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0192	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.275	J	0.0199	4.96	ng/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.96	U	0.0233	4.96	ng/kg	JB	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.232	J	0.0304	4.96	ng/kg	JBQ	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0220	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.526	J	0.0125	4.96	ng/kg	JB	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.96	U	0.0243	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.96	U	0.0235	4.96	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	1613B	12/13/2013	PH135	3.2	1	TCDD TEQ	TCDD TEQ	0.0757		0	0	ng/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.37	40.9	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-89-6	IRON	21200		3.70	40.9	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-92-1	LEAD	7.03		0.511	3.07	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-93-2	LITHIUM	21.7		0.35	4.1	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-95-4	MAGNESIUM	4430		1.71	10.2	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-96-5	MANGANESE	336		0.0849	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	J	U	F	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-02-0	NICKEL	10.6		0.133	2.05	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-09-7	POTASSIUM	3590		8.53	102	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-23-5	SODIUM	77.4	J	17.1	102	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-32-6	TITANIUM METAL POWDER	1130		0.174	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-36-0	ANTIMONY	4.09	UJ	0.757	4.09	mg/kg	U	UJ	Q	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-38-2	ARSENIC	4.76		0.716	4.09	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-39-3	BARIUM	105		0.0338	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-41-7	BERYLLIUM	0.586	J	0.0685	1.02	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-42-8	BORON	4.26	J	0.859	10.2	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-43-9	CADMIUM	0.328	J	0.0777	1.02	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-47-3	CHROMIUM	20.4		0.164	3.07	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-48-4	COBALT	5.83		0.101	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-50-8	COPPER	11.8		0.297	2.05	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	37.5		0.133	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-66-6	ZINC	61.1		0.205	4.09	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-67-7	ZIRCONIUM	1.66	J	0.859	5.11	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7440-70-2	CALCIUM METAL	2340		3.42	20.5	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6010C	12/3/2013	PH135	3.2	1	7723-14-0	PHOSPHORUS	418		2.96	10.2	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6020A	12/3/2013	PH135	3.2	2	7440-22-4	SILVER	0.0456	J	0.0266	0.205	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6020A	12/3/2013	PH135	3.2	2	7782-49-2	SELENIUM	0.109	J	0.102	0.409	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6020A	12/3/2013	PH135	3.2	2	7440-24-6	STRONTIUM	19.5	J	0.0696	0.409	mg/kg		J	Q	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	6020A	12/3/2013	PH135	3.2	2	7440-28-0	THALLIUM	0.241		0.0307	0.205	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	7471B	12/3/2013	PH135	3.2	1	7439-97-6	MERCURY	0.0111	J	0.0099	0.0166	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC21C30	EFH (C21-C30)	4.1	J	2.1	5.1	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC30C40	EFH (C30-C40)	13		4.1	10	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/7/2013	PH135	3.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8015M	12/5/2013	PH135	3.2	26.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8082A	12/9/2013	PH135	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786574	267615	-118.70702
SL-767-SA5A-SB-2.5-3.5	11/26/2013	N	2.5	3.5	ft	SO	5A_DG		7295443	LL	8270D SIM	12/16/2013	PH135	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786574	267615	-118.70702
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.428	J	0.0302	5.00	ng/kg	JQ	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.0263	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5	U	0.0137	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0594	J	0.0284	5.00	ng/kg	JQ	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0276	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	TCDD TEQ	TCDD TEQ	0.116		0	0	ng/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14900		7.44	41.3	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-89-6	IRON	20500		3.74	41.3	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-92-1	LEAD	6.34		0.516	3.10	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-93-2	LITHIUM	22		0.35	4.1	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-95-4	MAGNESIUM	4500		1.72	10.3	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-96-5	MANGANESE	298		0.0857	1.03	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-02-0	NICKEL	10.9		0.134	2.06	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-09-7	POTASSIUM	3670	J	8.61	103	mg/kg		J	Q	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-23-5	SODIUM	72.2	J	17.2	103	mg/kg	J	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-32-6	TITANIUM METAL POWDER	1150		0.175	1.03	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-36-0	ANTIMONY	4.13	UJ	0.764	4.13	mg/kg	U	UJ	Q	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-38-2	ARSENIC	3.36	J	0.722	4.13	mg/kg	J	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-39-3	BARIUM	89.9		0.0341	1.03	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-41-7	BERYLLIUM	0.573	J	0.0691	1.03	mg/kg	J	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-42-8	BORON	10.3	U	0.867	10.3	mg/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-43-9	CADMIUM	1.03	U	0.0784	1.03	mg/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-47-3	CHROMIUM	21.1		0.165	3.10	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-48-4	COBALT	5.46		0.102	1.03	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-50-8	COPPER	5.71		0.299	2.06	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	35.2		0.134	1.03	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-66-6	ZINC	51.7		0.206	4.13	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-67-7	ZIRCONIUM	2.37	J	0.867	5.16	mg/kg	J	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7440-70-2	CALCIUM METAL	2280		3.45	20.6	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6010C	12/2/2013	PH131	3.1	1	7723-14-0	PHOSPHORUS	407	J	2.98	10.3	mg/kg		J	Q	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6020A	12/2/2013	PH131	3.1	2	7782-49-2	SELENIUM	0.189	J	0.103	0.413	mg/kg	J	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6020A	12/2/2013	PH131	3.1	2	7440-22-4	SILVER	0.206	U	0.0268	0.206	mg/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6020A	12/2/2013	PH131	3.1	2	7440-24-6	STRONTIUM	16.1	J	0.0702	0.413	mg/kg		J	Q, A	1786201	267727	-118.70826
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	TCDD TEQ	TCDD TEQ	9.41		0	0	ng/kg				1786218	267870	-118.7082
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	6020A	12/2/2013	PH131	3.1	2	7440-28-0	THALLIUM	0.299		0.0310	0.206	mg/kg				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	7471B	11/28/2013	PH131	3.1	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8015M	11/26/2013	PH131	3.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8082A	12/1/2013	PH131	3.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.73	J	0.69	1.7	ug/kg	J	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786201	267727	-118.70826
SL-849-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143798	LL	8270D SIM	8/8/2013	PH077	2.6	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786790	267248.6	-118.7063
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	8270D SIM	12/4/2013	PH131	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	9045M	11/20/2013	PH131	3.1	1	pH	PH	6.64		0.0100	0.0100	pH unit				1786201	267727	-118.70826
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	160.3M	11/26/2013	PH131	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	1746-01-6	2,3,7,8-TCDD	0.983	U	0.0423	0.983	ng/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.92	U	0.0321	4.92	ng/kg	JB	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	3268-87-9	OCDD	33.9		0.0308	9.83	ng/kg	B			1786356	267590.9	-118.70774

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.8	J	0.0304	4.92	ng/kg	JB	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	39001-02-0	OCDF	1.34	J	0.0377	9.83	ng/kg	JB	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.92	U	0.0355	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.134	J	0.0300	4.92	ng/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0488	J	0.0479	0.983	ng/kg	JQ	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.92	U	0.0233	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	57117-31-4	2,3,4,7,8-PECDF	4.92	U	0.0216	4.92	ng/kg	JB	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.92	U	0.0246	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.92	U	0.0258	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.183	J	0.0374	4.92	ng/kg	JQ	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.92	U	0.0281	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.585	J	0.0155	4.92	ng/kg	JB	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0959	J	0.0284	4.92	ng/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.92	U	0.0277	4.92	ng/kg	JBQ	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	1613B	12/5/2013	PH131	2.3	1	TCDD TEQ	TCDD TEQ	0.248		0	0	ng/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900		7.31	40.5	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-89-6	IRON	26100		3.67	40.5	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-92-1	LEAD	9.27		0.507	3.04	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-93-2	LITHIUM	22.7		0.34	4.1	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-95-4	MAGNESIUM	6220		1.69	10.1	mg/kg				1786356	267590.9	-118.70774
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10.3		0.0536	4.88	ng/kg	B			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	39001-02-0	OCDF	6.17	J	0.0404	9.77	ng/kg	JB	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.88	U	0.0475	4.88	ng/kg	JB	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.88	U	0.0644	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.977	U	0.0684	0.977	ng/kg	U			1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.88	U	0.0247	4.88	ng/kg	JB	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	57117-31-4	2,3,4,7,8-PECDF	4.88	U	0.0378	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.88	U	0.0408	4.88	ng/kg	JB	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.88	U	0.0336	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.457	J	0.0499	4.88	ng/kg	JB	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.88	U	0.0327	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.89	J	0.0177	4.88	ng/kg	JB	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.88	U	0.0391	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.88	U	0.0383	4.88	ng/kg	JBQ	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	1613B	11/21/2013	PH125	0.61	1	TCDD TEQ	TCDD TEQ	0.228		0	0	ng/kg				1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7429-90-5	ALUMINUM (FUME OR DUST)	10900	J	7.25	40.2	mg/kg		J	E	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-89-6	IRON	18400	J	3.64	40.2	mg/kg		J	E	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-93-2	LITHIUM	24.7	J	0.34	4.0	mg/kg		J	E	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-95-4	MAGNESIUM	3700	J	1.68	10.1	mg/kg		J	E	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-09-7	POTASSIUM	3070	J	8.39	101	mg/kg		J	E, Q	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-23-5	SODIUM	121		16.8	101	mg/kg				1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-70-2	CALCIUM METAL	2670	J	3.36	20.1	mg/kg		J	E	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-92-1	LEAD	5.06		0.503	3.02	mg/kg				1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-96-5	MANGANESE	275	J	0.0835	1.01	mg/kg		J	E	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-02-0	NICKEL	6.47		0.131	2.01	mg/kg				1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-32-6	TITANIUM METAL POWDER	1130		0.171	1.01	mg/kg				1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-36-0	ANTIMONY	4.02	UJ	0.745	4.02	mg/kg	U	UJ	Q	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-38-2	ARSENIC	2.59	J	0.704	4.02	mg/kg	J	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-39-3	BARIUM	75.3	J	0.0332	1.01	mg/kg		J	E	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-41-7	BERYLLIUM	0.326	J	0.0674	1.01	mg/kg	J	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-42-8	BORON	3.86	J	0.845	10.1	mg/kg	J	J	Z	1785884	267366.2	-118.7093
SL-634-SA5A-SB-0.0-0.5	11/11/2013	N	0	0.5	ft	SO	5A_DG		7273423	LL	6010C	11/21/2013	PH125	0.61	1	7440-43-9	CADMIUM	0.304	J	0.0765	1.01	mg/kg	J	J	Z	1785884	267366.2	-118.7093
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8270D SIM	11/25/2013	PH128	6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	9045M	11/14/2013	PH128	6	1	pH	PH	7.53		0.0100	0.0100	pH unit				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	160.3M	11/19/2013	PH128	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	1746-01-6	2,3,7,8-TCDD	0.0638	J	0.0543	1.04	ng/kg	JQ	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0273	5.22	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	3268-87-9	OCDD	2.37	J	0.0408	10.4	ng/kg	JB	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0369	5.22	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	39001-02-0	OCDF	10.4	U	0.0437	10.4	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0552	J	0.0285	5.22	ng/kg	JQ	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0503	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0563	1.04	ng/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0220	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	57117-31-4	2,3,4,7,8-PECDF	5.22	U	0.0264	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0251	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.22	U	0.0231	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0899	J	0.0306	5.22	ng/kg	JQ	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.22	U	0.0249	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.22	U	0.0135	5.22	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.22	U	0.0261	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.22	U	0.0276	5.22	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	1613B	11/25/2013	PH128	5.7	1	TCDD TEQ	TCDD TEQ	0.0144		0	0	ng/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14600		7.42	41.2	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-89-6	IRON	22800	J	3.73	41.2	mg/kg		J	A	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-92-1	LEAD	4.96		0.515	3.09	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-93-2	LITHIUM	24.6		0.35	4.1	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-95-4	MAGNESIUM	5400		1.72	10.3	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-96-5	MANGANESE	416		0.0855	1.03	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	J	U	F	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-02-0	NICKEL	10.6		0.134	2.06	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-09-7	POTASSIUM	1770		8.59	103	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-23-5	SODIUM	107		17.2	103	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-32-6	TITANIUM METAL POWDER	1250		0.175	1.03	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-36-0	ANTIMONY	4.12	UJ	0.762	4.12	mg/kg	U	UJ	Q	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-38-2	ARSENIC	4.51		0.721	4.12	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-39-3	BARIUM	90.4		0.0340	1.03	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-41-7	BERYLLIUM	0.523	J	0.0690	1.03	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-42-8	BORON	1.89	J	0.865	10.3	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-43-9	CADMIUM	0.0875	J	0.0782	1.03	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-47-3	CHROMIUM	19.7		0.165	3.09	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-48-4	COBALT	6.2		0.102	1.03	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-50-8	COPPER	8.7		0.299	2.06	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-62-2	VANADIUM (FUME OR DUST)	37.6		0.134	1.03	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-66-6	ZINC	52.4		0.206	4.12	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-67-7	ZIRCONIUM	4.26	J	0.865	5.15	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7440-70-2	CALCIUM METAL	3180		3.44	20.6	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6010C	11/24/2013	PH128	5.7	1	7723-14-0	PHOSPHORUS	363		2.98	10.3	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6020A	11/26/2013	PH128	5.7	2	7782-49-2	SELENIUM	0.412	U	0.103	0.412	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6020A	11/26/2013	PH128	5.7	2	7440-22-4	SILVER	0.206	U	0.0268	0.206	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6020A	11/26/2013	PH128	5.7	2	7440-24-6	STRONTIUM	21.1	J	0.0700	0.412	mg/kg		J	Q	1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	6020A	11/26/2013	PH128	5.7	2	7440-28-0	THALLIUM	0.294		0.0309	0.206	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	7471B	11/25/2013	PH128	5.7	1	7439-97-6	MERCURY	0.0174	U	0.0104	0.0174	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/22/2013	PH128	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8015M	11/21/2013	PH128	5.7	24.9	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8082A	11/22/2013	PH128	5.7	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277001	LL	8270D SIM	11/25/2013	PH128	5.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785719	267118	-118.70984
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-93-2	LITHIUM	22.6		0.35	4.1	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-95-4	MAGNESIUM	4040		1.70	10.2	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-96-5	MANGANESE	289		0.0846	1.02	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-02-0	NICKEL	7.57		0.132	2.04	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-09-7	POTASSIUM	2720		8.50	102	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-23-5	SODIUM	81.2	J	17.0	102	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-32-6	TITANIUM METAL POWDER	1050		0.173	1.02	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-36-0	ANTIMONY	4.08	UJ	0.754	4.08	mg/kg	U	UJ	Q	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-38-2	ARSENIC	4.6		0.713	4.08	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-39-3	BARIUM	82		0.0336	1.02	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-41-7	BERYLLIUM	0.48	J	0.0683	1.02	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-42-8	BORON	2.91	J	0.856	10.2	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-43-9	CADMIUM	0.201	J	0.0774	1.02	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-47-3	CHROMIUM	17.1		0.163	3.06	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-48-4	COBALT	4.56		0.101	1.02	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-50-8	COPPER	7.73		0.295	2.04	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	30.5		0.132	1.02	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-66-6	ZINC	54.4		0.204	4.08	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-67-7	ZIRCONIUM	1.91	J	0.856	5.09	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7440-70-2	CALCIUM METAL	2660		3.40	20.4	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7723-14-0	PHOSPHORUS	331		2.94	10.2	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6020A	12/3/2013	PH132	4.7	2	7440-24-6	STRONTIUM	13.7	J	0.0693	0.408	mg/kg		J	Q	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6020A	12/3/2013	PH132	4.7	2	7440-28-0	THALLIUM	0.234		0.0306	0.204	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6020A	12/3/2013	PH132	4.7	2	7440-22-4	SILVER	0.0793	J	0.0265	0.204	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6020A	12/3/2013	PH132	4.7	2	7782-49-2	SELENIUM	0.408	U	0.102	0.408	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	7471B	12/3/2013	PH132	4.7	1	7439-97-6	MERCURY	0.0157	J	0.0098	0.0163	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC21C30	EFH (C21-C30)	4.9	J	2.1	5.2	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC30C40	EFH (C30-C40)	11		4.2	10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8015M	12/3/2013	PH132	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11097-69-1	Aroclor 1254	9.4	J	4.6	18	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11126-42-4	Aroclor 5460	35	U	10	35	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	12642-23-8	Aroclor 5442	35	U	10	35	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8082A	11/29/2013	PH132	4.7	1	63496-31-1	Aroclor 5432	35	U	10	35	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	120-12-7	ANTHRACENE	1.7		0.35	1.7	ug/kg	J			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	129-00-0	PYRENE	9		0.70	1.7	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.70	1.7	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2		0.70	1.7	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	7		0.70	1.7	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	206-44-0	FLUORANTHENE	6.5		0.70	1.7	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	2.2		0.70	1.7	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785346	267516.2	-118.71108
SL-850-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094786	LL	8270D SIM	6/23/2013	PH057	1.7	1	218-01-9	Chrysene	1.7	U	0.33	1.7	ug/kg	U			1786944	267277.7	-118.70579
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	50-32-8	BENZO(A)PYRENE	4.5		0.70	1.7	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.71	J	0.70	1.7	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	56-55-3	BENZO(A)ANTHRACENE	4.5		0.70	1.7	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	83-32-9	ACENAPHTHENE	1.4	J	0.70	1.7	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	85-01-8	PHENANTHRENE	7		0.70	1.7	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	8270D SIM	12/5/2013	PH132	4.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	9045M	11/21/2013	PH132	4.7	1	pH	PH	7.11		0.0100	0.0100	pH unit				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	160.3M	11/28/2013	PH132	10.9	1	MOIST	MOISTURE	10.9		0.10	0.10	%				1785346	267516.2	-118.71108
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	1746-01-6	2,3,7,8-TCDD	0.0583	J	0.0474	1.06	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.406	J	0.0575	5.28	ng/kg	JB	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	3268-87-9	OCDD	605		0.0817	10.6	ng/kg	B			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	49.4		0.117	5.28	ng/kg	B			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	39001-02-0	OCDF	3.38	J	0.0605	10.6	ng/kg	JB	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0580	5.28	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.28	U	0.0609	5.28	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0723	J	0.0542	1.06	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0369	5.28	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	57117-31-4	2,3,4,7,8-PECDF	5.28	U	0.0384	5.28	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.26	J	0.0418	5.28	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.255	J	0.0402	5.28	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.708	J	0.0621	5.28	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.28	U	0.0427	5.28	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.51	J	0.0301	5.28	ng/kg	JB	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.28	U	0.0418	5.28	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.28	U	0.0408	5.28	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	1613B	11/27/2013	PH129	7.4	1	TCDD TEQ	TCDD TEQ	0.887		0	0	ng/kg				1785404	267503.8	-118.71089
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	13900		7.93	44.0	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-89-6	IRON	18800		3.98	44.0	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-92-1	LEAD	7.67		0.550	3.30	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-93-2	LITHIUM	19.3		0.37	4.4	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-95-4	MAGNESIUM	3530		1.84	11.0	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-96-5	MANGANESE	280		0.0913	1.10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	J	U	F	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-02-0	NICKEL	7.77		0.143	2.20	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-09-7	POTASSIUM	2890		9.18	110	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-23-5	SODIUM	102	J	18.4	110	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	J	U	B	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-32-6	TITANIUM METAL POWDER	1030		0.187	1.10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-36-0	ANTIMONY	4.4	UJ	0.814	4.40	mg/kg	U	UJ	Q	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-38-2	ARSENIC	3.69	J	0.770	4.40	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-39-3	BARIUM	112		0.0363	1.10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-41-7	BERYLLIUM	0.542	J	0.0737	1.10	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-42-8	BORON	4.02	J	0.924	11.0	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-43-9	CADMIUM	0.246	J	0.0836	1.10	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-47-3	CHROMIUM	15.7		0.176	3.30	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-48-4	COBALT	5.23		0.109	1.10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-50-8	COPPER	10.1		0.319	2.20	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-62-2	VANADIUM (FUME OR DUST)	30		0.143	1.10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-66-6	ZINC	53.5		0.220	4.40	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-67-7	ZIRCONIUM	1.99	J	0.924	5.50	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7440-70-2	CALCIUM METAL	2050		3.68	22.0	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6010C	12/3/2013	PH132	10.9	1	7723-14-0	PHOSPHORUS	319		3.18	11.0	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6020A	12/3/2013	PH132	10.9	2	7440-24-6	STRONTIUM	23	J	0.0748	0.440	mg/kg		J	Q	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6020A	12/3/2013	PH132	10.9	2	7440-28-0	THALLIUM	0.253		0.0330	0.220	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6020A	12/3/2013	PH132	10.9	2	7440-22-4	SILVER	0.0341	J	0.0286	0.220	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	6020A	12/3/2013	PH132	10.9	2	7782-49-2	SELENIUM	0.44	U	0.110	0.440	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	7471B	12/3/2013	PH132	10.9	1	7439-97-6	MERCURY	0.0184	U	0.0111	0.0184	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-10.0-11.0	11/19/2013	N	10	11	ft	SO	5A_DG		7284467	LL	8015M	12/3/2013	PH132	10.9	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785346	267516.2	-118.71108
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-67-7	ZIRCONIUM	2.66	J	0.842	5.01	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-70-2	CALCIUM METAL	2800		3.35	20.0	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7723-14-0	PHOSPHORUS	428	J	2.90	10.0	mg/kg		J	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6020A	12/9/2013	PH133	2.2	2	7782-49-2	SELENIUM	0.159	J	0.100	0.401	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6020A	12/9/2013	PH133	2.2	2	7440-22-4	SILVER	0.0874	J	0.0261	0.200	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6020A	12/9/2013	PH133	2.2	2	7440-24-6	STRONTIUM	20.4		0.0682	0.401	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6020A	12/9/2013	PH133	2.2	2	7440-28-0	THALLIUM	0.251		0.0301	0.200	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	7471B	12/7/2013	PH133	2.2	1	7439-97-6	MERCURY	0.0175		0.0098	0.0164	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC21C30	EFH (C21-C30)	7.8		2.0	5.1	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC30C40	EFH (C30-C40)	26		4.1	10	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8015M	12/5/2013	PH133	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11096-82-5	Aroclor 1260	17	U	3.9	17	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11100-14-4	Aroclor 1268	17	U	3.3	17	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11126-42-4	Aroclor 5460	16	J	10	33	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	12642-23-8	Aroclor 5442	33	U	10	33	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	12672-29-6	Aroclor 1248	17	U	3.3	17	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	12674-11-2	Aroclor 1016	17	U	3.3	17	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	37324-23-5	Aroclor 1262	17	U	3.3	17	ug/kg	U			1785931	267112.4	-118.70914

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8082A	12/3/2013	PH133	2.2	1	63496-31-1	Aroclor 5432	33	U	10	33	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	117-84-0	Di-n-octylphthalate	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	120-12-7	ANTHRACENE	2.4	J	1.7	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	129-00-0	PYRENE	17	J	3.4	8.5	ug/kg		J	L	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	131-11-3	DIMETHYL PHTHALATE	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	191-24-2	BENZO(G,H,I)PERYLENE	5.9	J	3.4	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	192-97-2	Benzo(e)pyrene	87	U	17	87	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	193-39-5	INDENO(1,2,3-CD)PYRENE	3.7	J	3.4	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	205-99-2	BENZO(B)FLUORANTHENE	21		3.4	8.5	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	206-44-0	FLUORANTHENE	19		3.4	8.5	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	207-08-9	BENZO(K)FLUORANTHENE	5.4	J	3.4	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	208-96-8	ACENAPHTHYLENE	8.5	U	1.7	8.5	ug/kg	U			1785931	267112.4	-118.70914
SL-851-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143797	LL	8270D SIM	8/8/2013	PH077	1.2	1	218-01-9	Chrysene	1.5	J	0.34	1.7	ug/kg	J	J	Z	1786878	267286.4	-118.70601
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	50-32-8	BENZO(A)PYRENE	8.6		3.4	8.5	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	53-70-3	DIBENZO(A,H)ANTHRACENE	8.5	U	3.4	8.5	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	56-55-3	BENZO(A)ANTHRACENE	7.2	J	3.4	8.5	ug/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	8.5	U	3.4	8.5	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	83-32-9	ACENAPHTHENE	8.5	U	3.4	8.5	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	84-66-2	DIETHYL PHTHALATE	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	84-74-2	Di-n-butylphthalate	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	85-01-8	PHENANTHRENE	23		3.4	8.5	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	85-68-7	BENZYL BUTYL PHTHALATE	92	U	31	92	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	86-73-7	FLUORENE	8.5	U	3.4	8.5	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	90-12-0	1-METHYLNAPHTHALENE	13		3.4	8.5	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	91-20-3	NAPHTHALENE	8.5		3.4	8.5	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	8270D SIM	12/14/2013	PH133	2.2	5	91-57-6	2-METHYLNAPHTHALENE	16		3.4	8.5	ug/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	9045M	11/24/2013	PH133	2.2	1	pH	PH	7.52		0.0100	0.0100	pH unit				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	160.3M	12/5/2013	PH133	11.7	1	MOIST	MOISTURE	11.7		0.10	0.10	%				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	1746-01-6	2,3,7,8-TCDD	0.0709	J	0.0583	1.09	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0727	J	0.0314	5.46	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	3268-87-9	OCDD	10.9	U	0.0496	10.9	ng/kg	JB	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0429	5.46	ng/kg	JB	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	39001-02-0	OCDF	10.9	U	0.0817	10.9	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.46	U	0.0306	5.46	ng/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0454	5.46	ng/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0986	J	0.0666	1.09	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0290	5.46	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0310	5.46	ng/kg	JB	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.46	U	0.0293	5.46	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.0448	J	0.0296	5.46	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.46	U	0.0322	5.46	ng/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.0312	J	0.0307	5.46	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0179	5.46	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0314	5.46	ng/kg	JBQ	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.0728	J	0.0373	5.46	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	1613B	12/12/2013	PH133	11.7	1	TCDD TEQ	TCDD TEQ	0.0241		0	0	ng/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	5	7439-89-6	IRON	41100	J	20.1	222	mg/kg		J	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	19500		8.01	44.4	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-92-1	LEAD	13.6		0.555	3.33	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-93-2	LITHIUM	26.3		0.38	4.4	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-95-4	MAGNESIUM	4620		1.85	11.1	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-96-5	MANGANESE	228		0.0922	1.11	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7439-98-7	MOLYBDENUM	2.22	U	0.189	2.22	mg/kg	J	U	F	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-02-0	NICKEL	11		0.144	2.22	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-09-7	POTASSIUM	1850	J	9.26	111	mg/kg		J	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-23-5	SODIUM	111		18.5	111	mg/kg	J			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	J	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-32-6	TITANIUM METAL POWDER	1230		0.189	1.11	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-36-0	ANTIMONY	4.44	UJ	0.822	4.44	mg/kg	U	UJ	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-38-2	ARSENIC	16.2		0.777	4.44	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-39-3	BARIUM	69.9		0.0366	1.11	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-41-7	BERYLLIUM	1.29		0.0744	1.11	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-42-8	BORON	3.55	J	0.933	11.1	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-43-9	CADMIUM	1.11	U	0.0844	1.11	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-47-3	CHROMIUM	29.5		0.178	3.33	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-48-4	COBALT	4.08		0.110	1.11	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-50-8	COPPER	21.6		0.322	2.22	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-62-2	VANADIUM (FUME OR DUST)	70.7		0.144	1.11	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-66-6	ZINC	45.1		0.222	4.44	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-67-7	ZIRCONIUM	2.19	J	0.933	5.55	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7440-70-2	CALCIUM METAL	2240		3.71	22.2	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6010C	12/9/2013	PH133	11.7	1	7723-14-0	PHOSPHORUS	399	J	3.21	11.1	mg/kg		J	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6020A	12/9/2013	PH133	11.7	2	7782-49-2	SELENIUM	0.184	J	0.111	0.444	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6020A	12/9/2013	PH133	11.7	2	7440-22-4	SILVER	0.0484	J	0.0289	0.222	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6020A	12/9/2013	PH133	11.7	2	7440-24-6	STRONTIUM	22.7		0.0755	0.444	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	6020A	12/9/2013	PH133	11.7	2	7440-28-0	THALLIUM	0.249		0.0333	0.222	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	7471B	12/7/2013	PH133	11.7	1	7439-97-6	MERCURY	0.0188	U	0.0113	0.0188	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC12C14	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC15C20	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	U			1785931	267112.4	-118.70914

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC21C30	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.5	11	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	12/4/2013	PH133	11.7	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8015M	11/27/2013	PH133	11.7	23.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11096-82-5	Aroclor 1260	19	U	4.4	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11097-69-1	Aroclor 1254	19	U	5.0	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11104-28-2	Aroclor 1221	19	U	5.8	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	11141-16-5	Aroclor 1232	19	U	4.6	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	53469-21-9	Aroclor 1242	19	U	4.6	19	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8082A	12/4/2013	PH133	11.7	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-10.5-11.5	11/22/2013	N	10.5	11.5	ft	SO	5A_DG		7290756	LL	8270D SIM	12/14/2013	PH133	11.7	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	U			1785931	267112.4	-118.70914
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	207-08-9	BENZO(K)FLUORANTHENE	3.9		0.68	1.7	ug/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785972	267369.5	-118.70901
SL-852-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094789	LL	8270D SIM	6/23/2013	PH057	0.67	1	218-01-9	Chrysene	2.4	J	0.33	1.7	ug/kg		J	FD	1786856	267386.7	-118.70608
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	50-32-8	BENZO(A)PYRENE	5.3		0.68	1.7	ug/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	0.8	J	0.68	1.7	ug/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	56-55-3	BENZO(A)ANTHRACENE	5.6		0.68	1.7	ug/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	85-01-8	PHENANTHRENE	3.7		0.68	1.7	ug/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	91-20-3	NAPHTHALENE	0.9	J	0.68	1.7	ug/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	91-57-6	2-METHYLNAPHTHALENE	0.77	J	0.68	1.7	ug/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	9045M	12/4/2013	PH136	2.5	1	pH	PH	6.95		0.0100	0.0100	pH unit				1785972	267369.5	-118.70901
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	160.3M	11/19/2013	PH129	7.4	1	MOIST	MOISTURE	7.4		0.10	0.10	%				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	1746-01-6	2,3,7,8-TCDD	1.06	UJ	0.0566	1.06	ng/kg	U	UJ	FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.409	J	0.0370	5.31	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	3268-87-9	OCDD	2.27	J	0.0448	10.6	ng/kg	JB	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.31	U	0.0453	5.31	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	39001-02-0	OCDF	10.6	U	0.0530	10.6	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	UJ	0.0378	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.31	UJ	0.0472	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0626	J	0.0548	1.06	ng/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.31	UJ	0.0209	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	57117-31-4	2,3,4,7,8-PECDF	5.31	UJ	0.0297	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.31	UJ	0.0304	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.31	UJ	0.0256	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0387	5.31	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.31	UJ	0.0264	5.31	ng/kg	JBQ	UJ	B, FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.31	U	0.0149	5.31	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.31	UJ	0.0271	5.31	ng/kg	JB	UJ	B, FD	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.31	U	0.0278	5.31	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	1613B	11/27/2013	PH129	9.2	1	TCDD TEQ	TCDD TEQ	0.0203		0	0	ng/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900	J	7.63	42.3	mg/kg		J	E	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-92-1	LEAD	45.1		0.529	3.18	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-93-2	LITHIUM	35.3		0.36	4.2	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-95-4	MAGNESIUM	6310		1.77	10.6	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-96-5	MANGANESE	304		0.0879	1.06	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-02-0	NICKEL	12.4		0.138	2.12	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-09-7	POTASSIUM	3530	J	8.83	106	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-23-5	SODIUM	112		17.7	106	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-32-6	TITANIUM METAL POWDER	1210		0.180	1.06	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-36-0	ANTIMONY	4.23	UJ	0.783	4.23	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-38-2	ARSENIC	11.4		0.741	4.23	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-39-3	BARIUM	105		0.0349	1.06	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-41-7	BERYLLIUM	0.847	J	0.0709	1.06	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-42-8	BORON	2.92	J	0.889	10.6	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-43-9	CADMIUM	1.06	U	0.0805	1.06	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-47-3	CHROMIUM	21		0.169	3.18	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-48-4	COBALT	5.57		0.105	1.06	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-50-8	COPPER	14.9		0.307	2.12	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-62-2	VANADIUM (FUME OR DUST)	42.4		0.138	1.06	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-66-6	ZINC	73.6		0.212	4.23	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-67-7	ZIRCONIUM	3.39	J	0.889	5.29	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7440-70-2	CALCIUM METAL	4190	J	3.54	21.2	mg/kg		J	E	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/26/2013	PH129	7.4	1	7723-14-0	PHOSPHORUS	423	J	3.06	10.6	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6010C	11/27/2013	PH129	7.4	5	7439-89-6	IRON	29700		19.2	212	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6020A	11/27/2013	PH129	7.4	2	7440-22-4	SILVER	0.212	U	0.0275	0.212	mg/kg	U			1785404	267503.8	-118.71089

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6020A	11/27/2013	PH129	7.4	2	7440-24-6	STRONTIUM	19.8		0.0720	0.423	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6020A	11/27/2013	PH129	7.4	2	7440-28-0	THALLIUM	0.288		0.0318	0.212	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	6020A	11/27/2013	PH129	7.4	2	7782-49-2	SELENIUM	0.154	J	0.106	0.423	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	7199	11/26/2013	PH129	7.4	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.43	R	0.15	0.43	mg/kg	U	R	E, Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	7471B	11/26/2013	PH129	7.4	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8015M	11/23/2013	PH129	7.4	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11126-42-4	Aroclor 5460	29	J	11	35	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8082A	11/26/2013	PH129	7.4	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	6.4	19	ug/kg	J	J	L, Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	117-84-0	Di-n-octylphthalate	19	UJ	6.4	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	192-97-2	Benzo(e)pyrene	18	UJ	3.6	18	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-853-SA5A-SB-0.0-0.5	7/29/2013	N	0	0.5	ft	SO	5A_DG		7143795	LL	8270D SIM	8/8/2013	PH077	2.2	1	218-01-9	Chrysene	1.6	J	0.51	2.6	ug/kg	J	J	Z	1786807	267367.9	-118.70625
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	84-74-2	Di-n-butylphthalate	45		6.4	19	ug/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8270D SIM	11/26/2013	PH129	7.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	8315A	11/21/2013	PH129	7.4	1	50-00-0	FORMALDEHYDE	2200	U	1300	2200	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-0.0-0.5	11/14/2013	N	0	0.5	ft	SO	5A_DG		7279106	LL	9045M	11/15/2013	PH129	7.4	1	pH	PH	8.25		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089
SL-521-SA5A-SB-11.0-12.0	11/14/2013	N	11	12	ft	SO	5A_DG		7279108	LL	160.3M	11/19/2013	PH129	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%				1785404	267503.8	-118.71089
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	9045M	11/20/2013	PH131	4	1	pH	PH	6.77		0.0100	0.0100	pH unit				1785951	267730.2	-118.70909
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	160.3M	12/6/2013	PH134	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0707	1.02	ng/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.637	J	0.0581	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	3268-87-9	OCDD	857		0.127	10.2	ng/kg	B			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	41.6		0.114	5.12	ng/kg	B			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	39001-02-0	OCDF	24.7		0.0693	10.2	ng/kg	B			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0580	5.12	ng/kg	JBQ	U	B	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0601	5.12	ng/kg	JBQ	U	B	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.121	J	0.0792	1.02	ng/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.16	J	0.0494	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.12	U	0.0381	5.12	ng/kg	JB	U	B	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.12	U	0.0419	5.12	ng/kg	JB	U	B	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.466	J	0.0588	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.25	J	0.0616	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.547	J	0.0589	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	12		0.0384	5.12	ng/kg	B			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.804	J	0.0621	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.624	J	0.0664	5.12	ng/kg	JB	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	1613B	12/12/2013	PH134	4.2	1	TCDD TEQ	TCDD TEQ	1.35		0	0	ng/kg				1785912	267607.2	-118.70921

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.31	40.5	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-89-6	IRON	20100		3.67	40.5	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-92-1	LEAD	6.2		0.507	3.04	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-93-2	LITHIUM	23.6		0.34	4.1	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-95-4	MAGNESIUM	4430		1.69	10.1	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-96-5	MANGANESE	294		0.0841	1.01	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-02-0	NICKEL	10.9		0.132	2.03	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-09-7	POTASSIUM	3420	J	8.45	101	mg/kg		J	Q	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-23-5	SODIUM	88.1	J	16.9	101	mg/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-32-6	TITANIUM METAL POWDER	1290		0.172	1.01	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.750	4.05	mg/kg	U	UJ	Q	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-38-2	ARSENIC	2.95	J	0.709	4.05	mg/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-39-3	BARIUM	89.9		0.0334	1.01	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-41-7	BERYLLIUM	0.605	J	0.0679	1.01	mg/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-42-8	BORON	1.6	J	0.851	10.1	mg/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-43-9	CADMIUM	1.01	U	0.0770	1.01	mg/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-47-3	CHROMIUM	17.4		0.162	3.04	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-48-4	COBALT	4.55		0.100	1.01	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-50-8	COPPER	17		0.294	2.03	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	35.6		0.132	1.01	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-66-6	ZINC	60.5	J	0.203	4.05	mg/kg		J	Q	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-67-7	ZIRCONIUM	3.14	J	0.851	5.07	mg/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7440-70-2	CALCIUM METAL	2920		3.38	20.3	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6010C	12/10/2013	PH134	4.2	1	7723-14-0	PHOSPHORUS	387		2.93	10.1	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6020A	12/10/2013	PH134	4.2	2	7782-49-2	SELENIUM	0.123	J	0.101	0.405	mg/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6020A	12/10/2013	PH134	4.2	2	7440-22-4	SILVER	0.0282	J	0.0263	0.203	mg/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6020A	12/10/2013	PH134	4.2	2	7440-24-6	STRONTIUM	17.2		0.0689	0.405	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	6020A	12/10/2013	PH134	4.2	2	7440-28-0	THALLIUM	0.263		0.0304	0.203	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	7471B	12/10/2013	PH134	4.2	1	7439-97-6	MERCURY	0.0108	J	0.0101	0.0168	mg/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC21C30	EFH (C21-C30)	4.7	J	2.1	5.2	mg/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC30C40	EFH (C30-C40)	12		4.2	10	mg/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8015M	12/7/2013	PH134	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8082A	12/9/2013	PH134	4.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	J	U	F	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	117-84-0	Di-n-octylphthalate	19	UJ	6.2	19	ug/kg	U	UJ	C	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	120-12-7	ANTHRACENE	0.41	J	0.34	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	129-00-0	PYRENE	3.1		0.69	1.7	ug/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.86	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.69	1.7	ug/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	206-44-0	FLUORANTHENE	3.3		0.69	1.7	ug/kg				1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785912	267607.2	-118.70921
SL-854-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097885	LL	8270D SIM	6/28/2013	PH059	2.7	1	218-01-9	Chrysene	1.5	J	0.34	1.7	ug/kg	J	J	Z	1786657	267371.2	-118.70674
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	85-01-8	PHENANTHRENE	1.6	J	0.69	1.7	ug/kg	J	J	Z	1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	8270D SIM	12/14/2013	PH134	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785912	267607.2	-118.70921
SL-584-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293060	LL	9045M	11/26/2013	PH134	4.2	1	pH	PH	6.89		0.0100	0.0100	pH unit				1785912	267607.2	-118.70921
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	160.3M	12/6/2013	PH134	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	1746-01-6	2,3,7,8-TCDD	0.234	J	0.0588	0.992	ng/kg	J	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.48	J	0.0412	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	3268-87-9	OCDD	709		0.0842	9.92	ng/kg	B			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	57.8		0.0655	4.96	ng/kg	B			1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	39001-02-0	OCDF	14.8		0.0664	9.92	ng/kg	B			1786232	267383.5	-118.70815

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.853	J	0.0426	4.96	ng/kg	JB	J	Z	1786232	267383.5	-118.70815
SL-631-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293071	LL	1613B	12/14/2013	PH134	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0519	4.96	ng/kg	JBQ	U	B	1786232	267383.5	-118.70815
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	1746-01-6	2,3,7,8-TCDD	0.128	J	0.0697	1.03	ng/kg	JQ	J	Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.319	J	0.0468	5.15	ng/kg	JQ	J	Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	3268-87-9	OCDD	3.25	J	0.0540	10.3	ng/kg	JB	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.584	J	0.0475	5.15	ng/kg	JBQ	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	39001-02-0	OCDF	10.3	UJ	0.0908	10.3	ng/kg	JB	UJ	B, FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.244	J	0.0469	5.15	ng/kg	JQ	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.385	J	0.0543	5.15	ng/kg	JBQ	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.106	J	0.0688	1.03	ng/kg	JQ	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.15	U	0.0317	5.15	ng/kg	JBQ	U	B	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	57117-31-4	2,3,4,7,8-PECDF	5.15	UJ	0.0331	5.15	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.486	J	0.0340	5.15	ng/kg	JBQ	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.353	J	0.0407	5.15	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0468	5.15	ng/kg	JB	U	B	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.368	J	0.0434	5.15	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.15	UJ	0.0256	5.15	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	UJ	0.0435	5.15	ng/kg	JB	UJ	B, FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.389	J	0.0494	5.15	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	1613B	12/12/2013	PH133	3.7	1	TCDD TEQ	TCDD TEQ	0.174		0	0	ng/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	19000		7.20	39.9	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-89-6	IRON	22700	J	3.61	39.9	mg/kg		J	Q	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-92-1	LEAD	8.45		0.499	3.00	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-93-2	LITHIUM	20.2		0.34	4.0	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-95-4	MAGNESIUM	4300		1.67	9.98	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-96-5	MANGANESE	321		0.0829	0.998	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7439-98-7	MOLYBDENUM	2	UJ	0.170	2.00	mg/kg	J	UJ	F, FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-02-0	NICKEL	13		0.130	2.00	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-09-7	POTASSIUM	3110	J	8.33	99.8	mg/kg		J	Q	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-23-5	SODIUM	171		16.7	99.8	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	J	U	B	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-32-6	TITANIUM METAL POWDER	1290		0.170	0.998	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.739	3.99	mg/kg	U	UJ	Q	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-38-2	ARSENIC	5.35		0.699	3.99	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-39-3	BARIUM	105		0.0329	0.998	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-41-7	BERYLLIUM	0.715	J	0.0669	0.998	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-42-8	BORON	4.18	J	0.839	9.98	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-43-9	CADMIUM	0.998	U	0.0759	0.998	mg/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-47-3	CHROMIUM	23.9		0.160	3.00	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-48-4	COBALT	6.3		0.0988	0.998	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-50-8	COPPER	15.4		0.290	2.00	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	43.1		0.130	0.998	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-66-6	ZINC	48.2		0.200	3.99	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-67-7	ZIRCONIUM	2.95	J	0.839	4.99	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7440-70-2	CALCIUM METAL	2170		3.33	20.0	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6010C	12/9/2013	PH133	3.7	1	7723-14-0	PHOSPHORUS	279	J	2.89	9.98	mg/kg		J	Q	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6020A	12/9/2013	PH133	3.7	2	7782-49-2	SELENIUM	0.137	J	0.0998	0.399	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6020A	12/9/2013	PH133	3.7	2	7440-22-4	SILVER	0.0333	J	0.0260	0.200	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6020A	12/9/2013	PH133	3.7	2	7440-24-6	STRONTIUM	21.7		0.0679	0.399	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	6020A	12/9/2013	PH133	3.7	2	7440-28-0	THALLIUM	0.282		0.0300	0.200	mg/kg				1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	7471B	12/7/2013	PH133	3.7	1	7439-97-6	MERCURY	0.0164	U	0.0099	0.0164	mg/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC12C14	EFH (C12-C14)	26	U	10	26	mg/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC15C20	EFH (C15-C20)	26	UJ	10	26	mg/kg	U	UJ	FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC21C30	EFH (C21-C30)	130	J	10	26	mg/kg		J	FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC30C40	EFH (C30-C40)	320	J	21	52	mg/kg		J	FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8015M	12/6/2013	PH133	3.7	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	319-85-7	BETA-BHC	1.6	J	0.99	2.0	ug/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	319-86-8	DELTA-BHC	0.86	U	0.46	0.86	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	50-29-3	4,4'-DDT	6.7	J	0.36	1.8	ug/kg		J	FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	60-57-1	DIELDRIN	0.37	J	0.34	1.8	ug/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	72-54-8	4,4'-DDD	3.2	J	0.34	1.8	ug/kg		J	FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	72-55-9	4,4'-DDE	1.5	J	0.34	1.8	ug/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8081B	12/9/2013	PH133	3.7	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786161	267398.6	-118.70838

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordinate	Y Coordinate	Longitude
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8082A	12/4/2013	PH133	3.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	120-36-5	DICHLORPROP	18	U	9.3	18	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	240	U	240	240	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	93-76-5	2,4,5-T	1.8	U	0.85	1.8	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC AC	2600	U	790	2600	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	94-75-7	2,4-D	37	U	12	37	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8151A	12/5/2013	PH133	3.7	1	94-82-6	2,4-DB	18	U	6.4	18	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	218-01-9	Chrysene	1.7	UJ	0.35	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	8270D SIM	12/14/2013	PH133	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786161	267398.6	-118.70838
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0207	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	TCDD TEQ	TCDD TEQ	0.0013		0	0	ng/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	5	7439-89-6	IRON	45700		19.4	215	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	29800		7.74	43.0	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-92-1	LEAD	19.3		0.537	3.22	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-93-2	LITHIUM	42		0.37	4.3	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-95-4	MAGNESIUM	9320		1.79	10.7	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-96-5	MANGANESE	350		0.0891	1.07	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	J	U	F	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-02-0	NICKEL	17.5		0.140	2.15	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-09-7	POTASSIUM	3070		8.96	107	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-23-5	SODIUM	208		17.9	107	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	J	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-32-6	TITANIUM METAL POWDER	1470		0.183	1.07	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-36-0	ANTIMONY	4.3	UJ	0.795	4.30	mg/kg	U	UJ	Q	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-38-2	ARSENIC	17.1		0.752	4.30	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-39-3	BARIUM	142		0.0354	1.07	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-41-7	BERYLLIUM	1.54		0.0719	1.07	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-42-8	BORON	3.41	J	0.902	10.7	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-43-9	CADMIUM	0.198	J	0.0816	1.07	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-47-3	CHROMIUM	42.5		0.172	3.22	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-48-4	COBALT	11.3		0.106	1.07	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-50-8	COPPER	33.3		0.311	2.15	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-62-2	VANADIUM (FUME OR DUST)	71		0.140	1.07	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-66-6	ZINC	103		0.215	4.30	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-67-7	ZIRCONIUM	1.7	J	0.902	5.37	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7440-70-2	CALCIUM METAL	4330		3.59	21.5	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6010C	12/3/2013	PH135	7.8	1	7723-14-0	PHOSPHORUS	330		3.10	10.7	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6020A	12/3/2013	PH135	7.8	2	7440-22-4	SILVER	0.215	U	0.0279	0.215	mg/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6020A	12/3/2013	PH135	7.8	2	7782-49-2	SELENIUM	0.257	J	0.107	0.430	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6020A	12/3/2013	PH135	7.8	2	7440-24-6	STRONTIUM	35.2	J	0.0730	0.430	mg/kg		J	Q	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	6020A	12/3/2013	PH135	7.8	2	7440-28-0	THALLIUM	0.416		0.0322	0.215	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	7471B	12/3/2013	PH135	7.8	1	7439-97-6	MERCURY	0.0222		0.0108	0.0180	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC12C14	EFH (C12-C14)	5.4	UJ	2.1	5.4	mg/kg	U	UJ	S	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC15C20	EFH (C15-C20)	5.4	UJ	2.1	5.4	mg/kg	U	UJ	S	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC21C30	EFH (C21-C30)	5.4	UJ	2.1	5.4	mg/kg	U	UJ	S	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC30C40	EFH (C30-C40)	11	UJ	4.3	11	mg/kg	U	UJ	S	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/7/2013	PH135	7.8	1	PHCC8C11	EFH (C8-C11)	5.4	UJ	2.1	5.4	mg/kg	U	UJ	S	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8015M	12/5/2013	PH135	7.8	25.88	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1786500	267642.2	-118.70727

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8082A	12/9/2013	PH135	7.8	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	8270D SIM	12/16/2013	PH135	7.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	9045M	11/27/2013	PH135	7.8	1	pH	PH	7.11		0.0100	0.0100	pH unit				1786500	267642.2	-118.70727
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	160.3M	12/6/2013	PH135	3	1	MOIST	MOISTURE	3		0.10	0.10	%				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	1746-01-6	2,3,7,8-TCDD	0.111	J	0.0618	0.995	ng/kg	JQ	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.245	J	0.0280	4.98	ng/kg	JBQ	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	3268-87-9	OCDD	138		0.0305	9.95	ng/kg	B			1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.68	J	0.0327	4.98	ng/kg	JB	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	39001-02-0	OCDF	1.39	J	0.0325	9.95	ng/kg	JB	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0282	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0955	J	0.0325	4.98	ng/kg	JQ	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0553	J	0.0495	0.995	ng/kg	JQ	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0207	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	57117-31-4	2,3,4,7,8-PECDF	4.98	U	0.0215	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.196	J	0.0221	4.98	ng/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.98	U	0.0225	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.238	J	0.0312	4.98	ng/kg	JBQ	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.98	U	0.0233	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.448	J	0.0155	4.98	ng/kg	JB	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.98	U	0.0241	4.98	ng/kg	JBQ	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0270	4.98	ng/kg	JB	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	1613B	12/13/2013	PH135	3	1	TCDD TEQ	TCDD TEQ	0.12		0	0	ng/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15100		7.36	40.8	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-89-6	IRON	21200		3.70	40.8	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-92-1	LEAD	6.78		0.510	3.06	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-93-2	LITHIUM	21.6		0.35	4.1	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-95-4	MAGNESIUM	4400		1.70	10.2	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-96-5	MANGANESE	337		0.0847	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-02-0	NICKEL	11		0.133	2.04	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-09-7	POTASSIUM	3560		8.51	102	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-23-5	SODIUM	78.9	J	17.0	102	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-32-6	TITANIUM METAL POWDER	1110		0.174	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-36-0	ANTIMONY	4.08	UJ	0.755	4.08	mg/kg	U	UJ	Q	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-38-2	ARSENIC	4.87		0.715	4.08	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-39-3	BARIUM	107		0.0337	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-41-7	BERYLLIUM	0.59	J	0.0684	1.02	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-42-8	BORON	4.81	J	0.857	10.2	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-43-9	CADMIUM	0.373	J	0.0776	1.02	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-47-3	CHROMIUM	21.6		0.163	3.06	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-48-4	COBALT	5.88		0.101	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-50-8	COPPER	11.7		0.296	2.04	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-62-2	VANADIUM (FUME OR DUST)	37.6		0.133	1.02	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-66-6	ZINC	58.6		0.204	4.08	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-67-7	ZIRCONIUM	1.74	J	0.857	5.10	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7440-70-2	CALCIUM METAL	2250		3.41	20.4	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6010C	12/3/2013	PH135	3	1	7723-14-0	PHOSPHORUS	410		2.95	10.2	mg/kg				1786574	267615	-118.70702
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6020A	12/3/2013	PH135	3	2	7440-22-4	SILVER	0.11	J	0.0265	0.204	mg/kg	J	J	Z	1786574	267615	-118.70702

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-767-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295442	LL	6020A	12/3/2013	PH135	3	2	7782-49-2	SELENIUM	0.129	J	0.102	0.408	mg/kg	J	J	Z	1786574	267615	-118.70702
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	91-20-3	NAPHTHALENE	0.74	J	0.69	1.7	ug/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	9045M	11/20/2013	PH131	3.4	1	pH	PH	7.16		0.0100	0.0100	pH unit				1786090	267710.9	-118.70863
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	160.3M	11/26/2013	PH131	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	1746-01-6	2,3,7,8-TCDD	0.0925	J	0.0515	0.993	ng/kg	JQ	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.572	J	0.0257	4.96	ng/kg	JB	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	3268-87-9	OCDD	4.27	J	0.0275	9.93	ng/kg	JB	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.96	U	0.0315	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	39001-02-0	OCDF	9.93	U	0.0422	9.93	ng/kg	JB	U	B	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.96	U	0.0256	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.235	J	0.0378	4.96	ng/kg	J	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0689	J	0.0488	0.993	ng/kg	JQ	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.96	U	0.0182	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	57117-31-4	2,3,4,7,8-PECDF	4.96	U	0.0251	4.96	ng/kg	JB	U	B	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.96	U	0.0254	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.143	J	0.0232	4.96	ng/kg	JB	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.301	J	0.0253	4.96	ng/kg	JQ	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.96	U	0.0238	4.96	ng/kg	JB	U	B	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.96	U	0.0113	4.96	ng/kg	JBQ	U	B	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.119	J	0.0255	4.96	ng/kg	JQ	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.416	J	0.0259	4.96	ng/kg	JBQ	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	1613B	12/4/2013	PH131	2.1	1	TCDD TEQ	TCDD TEQ	0.372		0	0	ng/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800		7.36	40.9	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-89-6	IRON	19300		3.70	40.9	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-92-1	LEAD	6		0.511	3.06	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-93-2	LITHIUM	20.3		0.35	4.1	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-95-4	MAGNESIUM	4010		1.71	10.2	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-96-5	MANGANESE	305		0.0848	1.02	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-02-0	NICKEL	10.9		0.133	2.04	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-09-7	POTASSIUM	3360	J	8.52	102	mg/kg		J	Q	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-23-5	SODIUM	67	J	17.1	102	mg/kg	J	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-32-6	TITANIUM METAL POWDER	1030		0.174	1.02	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.756	4.09	mg/kg	U	UJ	Q	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-38-2	ARSENIC	3.17	J	0.715	4.09	mg/kg	J	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-39-3	BARIUM	88.7		0.0337	1.02	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-41-7	BERYLLIUM	0.579	J	0.0684	1.02	mg/kg	J	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-42-8	BORON	1.52	J	0.858	10.2	mg/kg	J	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-43-9	CADMIUM	1.02	U	0.0776	1.02	mg/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-47-3	CHROMIUM	17.5		0.163	3.06	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-48-4	COBALT	4.95		0.101	1.02	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-50-8	COPPER	7.16		0.296	2.04	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	32.6		0.133	1.02	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-66-6	ZINC	51.2		0.204	4.09	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-67-7	ZIRCONIUM	2.27	J	0.858	5.11	mg/kg	J	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7440-70-2	CALCIUM METAL	2070		3.41	20.4	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6010C	12/2/2013	PH131	2.1	1	7723-14-0	PHOSPHORUS	371	J	2.95	10.2	mg/kg		J	Q	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6020A	12/2/2013	PH131	2.1	2	7782-49-2	SELENIUM	0.206	J	0.102	0.409	mg/kg	J	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6020A	12/2/2013	PH131	2.1	2	7440-22-4	SILVER	0.0505	J	0.0266	0.204	mg/kg	J	J	Z	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6020A	12/2/2013	PH131	2.1	2	7440-24-6	STRONTIUM	20.6	J	0.0695	0.409	mg/kg		J	Q, A	1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	6020A	12/2/2013	PH131	2.1	2	7440-28-0	THALLIUM	0.268		0.0306	0.204	mg/kg				1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	7471B	11/28/2013	PH131	2.1	1	7439-97-6	MERCURY	0.016	U	0.0096	0.0160	mg/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC21C30	EFH (C21-C30)	5	U	2.0	5.0	mg/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.0	10	mg/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8015M	11/26/2013	PH131	2.1	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8082A	12/1/2013	PH131	2.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.78	J	0.68	1.7	ug/kg	J	J	Z	1786146	267701.6	-118.70844

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-855-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097887	LL	8270D SIM	6/28/2013	PH059	1.2	1	218-01-9	Chrysene	3.7		0.34	1.7	ug/kg				1786689	267422.5	-118.70664
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	87-86-5	PENTACHLOROPHENOL	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	90-12-0	1-METHYLNAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	91-20-3	NAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	91-57-6	2-METHYLNAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	92-87-5	BENZIDINE	1700	U	710	1700	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	8270D	12/9/2013	PH134	2.5	1	99-09-2	3-NITROANILINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-43-9	CADMIUM	0.11	J	0.0775	1.02	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-47-3	CHROMIUM	19.7		0.163	3.06	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-48-4	COBALT	6.13		0.101	1.02	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-50-8	COPPER	14.8		0.296	2.04	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	37.6		0.133	1.02	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-66-6	ZINC	53		0.204	4.08	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-67-7	ZIRCONIUM	2.57	J	0.857	5.10	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-70-2	CALCIUM METAL	2490		3.41	20.4	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7723-14-0	PHOSPHORUS	397		2.95	10.2	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6020A	11/26/2013	PH128	2.9	2	7782-49-2	SELENIUM	0.123	J	0.102	0.408	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6020A	11/26/2013	PH128	2.9	2	7440-22-4	SILVER	0.0291	J	0.0265	0.204	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6020A	11/26/2013	PH128	2.9	2	7440-24-6	STRONTIUM	17	J	0.0693	0.408	mg/kg		J	Q	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6020A	11/26/2013	PH128	2.9	2	7440-28-0	THALLIUM	0.259		0.0306	0.204	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	7471B	11/25/2013	PH128	2.9	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8015M	11/22/2013	PH128	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8082A	11/22/2013	PH128	2.9	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785719	267118	-118.70984
SL-858-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083695	LL	8270D SIM	6/14/2013	PH047	4.8	10	218-01-9	Chrysene	51		3.5	18	ug/kg				1786627	267523.3	-118.70685
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	8270D SIM	11/25/2013	PH128	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	9045M	11/14/2013	PH128	2.9	1	pH	PH	6.81		0.0100	0.0100	pH unit				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	160.3M	11/19/2013	PH128	6	1	MOIST	MOISTURE	6		0.10	0.10	%				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	1746-01-6	2,3,7,8-TCDD	0.0826	J	0.0410	1.06	ng/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0233	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	3268-87-9	OCDD	10.6	U	0.0316	10.6	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0276	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	39001-02-0	OCDF	10.6	U	0.0345	10.6	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0695	J	0.0229	5.29	ng/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0310	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0707	J	0.0417	1.06	ng/kg	JQ	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0153	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0204	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.29	U	0.0195	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.29	U	0.0190	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0951	J	0.0246	5.29	ng/kg	JQ	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.29	U	0.0195	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.29	U	0.00947	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.29	U	0.0216	5.29	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.29	U	0.0238	5.29	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	1613B	11/26/2013	PH128	6	1	TCDD TEQ	TCDD TEQ	0.206		0	0	ng/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.59	42.1	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-89-6	IRON	22600	J	3.81	42.1	mg/kg		J	A	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-92-1	LEAD	5.41		0.527	3.16	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-93-2	LITHIUM	29.2		0.36	4.2	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-95-4	MAGNESIUM	5030		1.76	10.5	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-96-5	MANGANESE	256		0.0874	1.05	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	J	U	F	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-02-0	NICKEL	10.5		0.137	2.11	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-09-7	POTASSIUM	1600		8.78	105	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-23-5	SODIUM	104	J	17.6	105	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-31-5	TIN	10.5	U	0.232	10.5	mg/kg	J	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-32-6	TITANIUM METAL POWDER	1160		0.179	1.05	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-36-0	ANTIMONY	4.21	UJ	0.779	4.21	mg/kg	U	UJ	Q	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-38-2	ARSENIC	3.83	J	0.737	4.21	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-39-3	BARIUM	81.8		0.0348	1.05	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-41-7	BERYLLIUM	0.607	J	0.0706	1.05	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-42-8	BORON	1.75	J	0.885	10.5	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-43-9	CADMIUM	1.05	U	0.0801	1.05	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-47-3	CHROMIUM	19.4		0.169	3.16	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-48-4	COBALT	5.53		0.104	1.05	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-50-8	COPPER	7.1		0.305	2.11	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-62-2	VANADIUM (FUME OR DUST)	38.1		0.137	1.05	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-66-6	ZINC	46.9		0.211	4.21	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-67-7	ZIRCONIUM	3.17	J	0.885	5.27	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7440-70-2	CALCIUM METAL	2700		3.52	21.1	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6010C	11/24/2013	PH128	6	1	7723-14-0	PHOSPHORUS	264		3.04	10.5	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6020A	11/26/2013	PH128	6	2	7782-49-2	SELENIUM	0.421	U	0.105	0.421	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6020A	11/26/2013	PH128	6	2	7440-22-4	SILVER	0.211	U	0.0274	0.211	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6020A	11/26/2013	PH128	6	2	7440-24-6	STRONTIUM	20.6	J	0.0716	0.421	mg/kg		J	Q	1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	6020A	11/26/2013	PH128	6	2	7440-28-0	THALLIUM	0.263		0.0316	0.211	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	7471B	11/25/2013	PH128	6	1	7439-97-6	MERCURY	0.0173	U	0.0104	0.0173	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/22/2013	PH128	6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8015M	11/21/2013	PH128	6	25.1	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-657-SA5A-SB-4.0-5.0	11/13/2013	N	4	5	ft	SO	5A_DG		7277005	LL	8082A	11/22/2013	PH128	6	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785719	267118	-118.70984
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	1746-01-6	2,3,7,8-TCDD	0.198	J	0.0474	1.02	ng/kg	JQ	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.271	J	0.0382	5.09	ng/kg	JB	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	3268-87-9	OCDD	22.7		0.0475	10.2	ng/kg	B			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.03	J	0.0340	5.09	ng/kg	JB	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	39001-02-0	OCDF	10.2	U	0.0342	10.2	ng/kg	JB	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0392	5.09	ng/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.0613	5.09	ng/kg	JB	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0427	1.02	ng/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0181	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	57117-31-4	2,3,4,7,8-PECDF	5.09	U	0.0246	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.0249	5.09	ng/kg	JB	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.09	U	0.0213	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.138	J	0.0411	5.09	ng/kg	JQ	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.09	U	0.0219	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.09	U	0.0129	5.09	ng/kg	JB	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.09	U	0.0231	5.09	ng/kg	JBQ	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.09	U	0.0228	5.09	ng/kg	JB	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	1613B	11/26/2013	PH128	2.7	1	TCDD TEQ	TCDD TEQ	0.427		0	0	ng/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.34	40.7	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-89-6	IRON	24000	J	3.68	40.7	mg/kg		J	A	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-92-1	LEAD	7.17		0.509	3.05	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-93-2	LITHIUM	24.8		0.35	4.1	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-95-4	MAGNESIUM	5020		1.70	10.2	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-96-5	MANGANESE	285		0.0845	1.02	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-02-0	NICKEL	12.8		0.132	2.04	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-09-7	POTASSIUM	2280		8.49	102	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-23-5	SODIUM	342		17.0	102	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-32-6	TITANIUM METAL POWDER	1180		0.173	1.02	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-36-0	ANTIMONY	4.07	UJ	0.753	4.07	mg/kg	U	UJ	Q	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-38-2	ARSENIC	6.09		0.712	4.07	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-39-3	BARIUM	93.9		0.0336	1.02	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-41-7	BERYLLIUM	0.698	J	0.0682	1.02	mg/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-42-8	BORON	4.9	J	0.855	10.2	mg/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-43-9	CADMIUM	0.275	J	0.0773	1.02	mg/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-47-3	CHROMIUM	20.3		0.163	3.05	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-48-4	COBALT	6.74		0.101	1.02	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-50-8	COPPER	12.3		0.295	2.04	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-62-2	VANADIUM (FUME OR DUST)	40.4		0.132	1.02	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-66-6	ZINC	66.4		0.204	4.07	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-67-7	ZIRCONIUM	4.24	J	0.855	5.09	mg/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7440-70-2	CALCIUM METAL	8180		3.40	20.4	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6010C	11/24/2013	PH128	2.7	1	7723-14-0	PHOSPHORUS	322		2.94	10.2	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6020A	11/26/2013	PH128	2.7	2	7782-49-2	SELENIUM	0.407	U	0.102	0.407	mg/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6020A	11/26/2013	PH128	2.7	2	7440-22-4	SILVER	0.0276	J	0.0265	0.204	mg/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6020A	11/26/2013	PH128	2.7	2	7440-24-6	STRONTIUM	38.3	J	0.0692	0.407	mg/kg		J	Q	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	6020A	11/26/2013	PH128	2.7	2	7440-28-0	THALLIUM	0.257		0.0305	0.204	mg/kg				1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	7471B	11/25/2013	PH128	2.7	1	7439-97-6	MERCURY	0.0161	U	0.0096	0.0161	mg/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8015M	11/22/2013	PH128	2.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8082A	11/22/2013	PH128	2.7	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	129-00-0	PYRENE	0.82	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.6	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-859-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099657	LL	8270D SIM	6/27/2013	PH060	1.6	10	218-01-9	Chrysene	35		3.4	17	ug/kg				1786685	267530.7	-118.70665
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	56-55-3	BENZO(A)ANTHRACENE	0.92	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	85-01-8	PHENANTHRENE	1	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	8270D SIM	11/26/2013	PH128	2.7	1	91-57-6	2-METHYLNAPHTHALENE	0.84	J	0.68	1.7	ug/kg	J	J	Z	1785849	267135.5	-118.70941
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	9045M	11/14/2013	PH128	2.7	1	pH	PH	8.14		0.0100	0.0100	pH unit				1785849	267135.5	-118.70941

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	160.3M	11/28/2013	PH132	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%				1785346	267516.2	-118.71108
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	1746-01-6	2,3,7,8-TCDD	0.109	J	0.0478	1.09	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0403	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	3268-87-9	OCDD	8.66	J	0.0518	10.9	ng/kg	JB	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.971	J	0.0574	5.43	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	39001-02-0	OCDF	10.9	U	0.0718	10.9	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0448	5.43	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.43	U	0.0717	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.0524	1.09	ng/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0246	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0378	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.43	U	0.0382	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.43	U	0.0372	5.43	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.43	U	0.0472	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0349	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.0200	5.43	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0397	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0267	5.43	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	1613B	11/27/2013	PH129	10	1	TCDD TEQ	TCDD TEQ	0.0293		0	0	ng/kg				1785404	267503.8	-118.71089
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	12100		7.35	40.8	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-89-6	IRON	19900		3.69	40.8	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284465	LL	6010C	12/3/2013	PH132	4.7	1	7439-92-1	LEAD	7.44		0.509	3.06	mg/kg				1785346	267516.2	-118.71108
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.4	U	0.0242	5.40	ng/kg	JB	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	U	0.0182	5.40	ng/kg	JB	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.4	U	0.0246	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.4	U	0.0265	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	TCDD TEQ	TCDD TEQ	0.0317		0	0	ng/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7429-90-5	ALUMINUM (FUME OR DUST)	18800		7.68	42.6	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-92-1	LEAD	9.89		0.533	3.20	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-93-2	LITHIUM	29.3		0.36	4.3	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-95-4	MAGNESIUM	6440		1.78	10.7	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-96-5	MANGANESE	337		0.0884	1.07	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	J	U	F	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-02-0	NICKEL	15.2		0.139	2.13	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-09-7	POTASSIUM	1960		8.89	107	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-23-5	SODIUM	133		17.8	107	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-31-5	TIN	10.7	U	0.234	10.7	mg/kg	J	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-32-6	TITANIUM METAL POWDER	1220		0.181	1.07	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-36-0	ANTIMONY	4.26	UJ	0.789	4.26	mg/kg	U	UJ	Q	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-38-2	ARSENIC	10.7		0.746	4.26	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-39-3	BARIUM	129		0.0352	1.07	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-41-7	BERYLLIUM	0.987	J	0.0714	1.07	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-42-8	BORON	3.8	J	0.895	10.7	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-43-9	CADMIUM	0.226	J	0.0810	1.07	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-47-3	CHROMIUM	31		0.171	3.20	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-48-4	COBALT	7.85		0.105	1.07	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-50-8	COPPER	17.2		0.309	2.13	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-62-2	VANADIUM (FUME OR DUST)	53.2		0.139	1.07	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-66-6	ZINC	68.8		0.213	4.26	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-67-7	ZIRCONIUM	5.33	U	0.895	5.33	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7440-70-2	CALCIUM METAL	4460		3.56	21.3	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	1	7723-14-0	PHOSPHORUS	297		3.08	10.7	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6010C	12/3/2013	PH132	8	2	7439-89-6	IRON	31800		7.72	85.3	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6020A	12/3/2013	PH132	8	2	7440-24-6	STRONTIUM	28.2	J	0.0725	0.426	mg/kg		J	Q	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6020A	12/3/2013	PH132	8	2	7440-28-0	THALLIUM	0.264		0.0320	0.213	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6020A	12/3/2013	PH132	8	2	7440-22-4	SILVER	0.0528	J	0.0277	0.213	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	6020A	12/3/2013	PH132	8	2	7782-49-2	SELENIUM	0.124	J	0.107	0.426	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	7199	11/27/2013	PH132	8	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.43	U	0.15	0.43	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	7471B	12/3/2013	PH132	8	1	7439-97-6	MERCURY	0.0209		0.0107	0.0178	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC15C20	EFH (C15-C20)	15		2.2	5.4	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC21C30	EFH (C21-C30)	45		2.2	5.4	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC30C40	EFH (C30-C40)	59		4.3	11	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	12/3/2013	PH132	8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8015M	11/27/2013	PH132	8	23.11	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.6	J	0.2	1.0	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11097-69-1	Aroclor 1254	18	U	4.8	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11100-14-4	Aroclor 1268	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11104-28-2	Aroclor 1221	18	U	5.5	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	11141-16-5	Aroclor 1232	18	U	4.5	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	12672-29-6	Aroclor 1248	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	12674-11-2	Aroclor 1016	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	37324-23-5	Aroclor 1262	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	53469-21-9	Aroclor 1242	18	U	4.5	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8082A	11/29/2013	PH132	8	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	120-12-7	ANTHRACENE	1.5	J	0.36	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	129-00-0	PYRENE	3.2		0.72	1.8	ug/kg				1785429	267430.3	-118.71081

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.72	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	205-99-2	BENZO(B)FLUORANTHENE	3.3		0.72	1.8	ug/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	206-44-0	FLUORANTHENE	1.4	J	0.72	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	218-01-9	Chrysene	2.3		0.36	1.8	ug/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	56-55-3	BENZO(A)ANTHRACENE	0.96	J	0.72	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	0.75	J	0.72	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	85-01-8	PHENANTHRENE	19		0.72	1.8	ug/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	8270D SIM	12/6/2013	PH132	8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	9045M	11/21/2013	PH132	8	1	pH	PH	6.27		0.0100	0.0100	pH unit				1785429	267430.3	-118.71081
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	160.3M	12/5/2013	PH133	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	1746-01-6	2,3,7,8-TCDD	0.183	J	0.0637	1.01	ng/kg	JQ	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.24	J	0.0943	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	3268-87-9	OCDD	3570		0.239	10.1	ng/kg	B			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	176		0.194	5.05	ng/kg	B			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	39001-02-0	OCDF	67.9		0.133	10.1	ng/kg	B			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.47	J	0.0925	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.43	J	0.0947	5.05	ng/kg	JBQ	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.475	J	0.0888	1.01	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.69	J	0.0937	5.05	ng/kg	JBQ	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	57117-31-4	2,3,4,7,8-PECDF	1.5	J	0.0537	5.05	ng/kg	JB	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.18	J	0.0545	5.05	ng/kg	JB	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.4	J	0.0725	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.25		0.0981	5.05	ng/kg	B			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.61	J	0.0718	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	34.3		0.0729	5.05	ng/kg	B			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	2.18	J	0.0752	5.05	ng/kg	JB	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	1.53	J	0.0862	5.05	ng/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	1613B	12/12/2013	PH133	2.2	1	TCDD TEQ	TCDD TEQ	5.59		0	0	ng/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14900		7.23	40.1	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-89-6	IRON	22200	J	3.63	40.1	mg/kg		J	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-92-1	LEAD	13.5		0.501	3.01	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-93-2	LITHIUM	20		0.34	4.0	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-95-4	MAGNESIUM	4260		1.67	10.0	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-96-5	MANGANESE	358		0.0832	1.00	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-02-0	NICKEL	13.1		0.130	2.00	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-09-7	POTASSIUM	3500	J	8.36	100	mg/kg		J	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-23-5	SODIUM	110		16.7	100	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-32-6	TITANIUM METAL POWDER	1110		0.170	1.00	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-36-0	ANTIMONY	4.01	UJ	0.742	4.01	mg/kg	U	UJ	Q	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-38-2	ARSENIC	5.4		0.702	4.01	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-39-3	BARIUM	96.2		0.0331	1.00	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-41-7	BERYLLIUM	0.616	J	0.0672	1.00	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-42-8	BORON	4.55	J	0.842	10.0	mg/kg	J	J	Z	1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-43-9	CADMIUM	1	U	0.0762	1.00	mg/kg	U			1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-47-3	CHROMIUM	19.8		0.160	3.01	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-48-4	COBALT	6.25		0.0992	1.00	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-50-8	COPPER	15		0.291	2.00	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	39.5		0.130	1.00	mg/kg				1785931	267112.4	-118.70914
SL-673-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290754	LL	6010C	12/9/2013	PH133	2.2	1	7440-66-6	ZINC	68.8		0.200	4.01	mg/kg				1785931	267112.4	-118.70914
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6020A	12/10/2013	PH136	3.2	2	7440-28-0	THALLIUM	0.199	J	0.0304	0.203	mg/kg	J	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	7471B	12/10/2013	PH136	3.2	1	7439-97-6	MERCURY	0.036		0.010	0.0167	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC21C30	EFH (C21-C30)	6.1		2.0	5.1	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC30C40	EFH (C30-C40)	18		4.1	10	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8015M	12/7/2013	PH136	3.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785801	267429.2	-118.70958

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8082A	12/9/2013	PH136	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	129-00-0	PYRENE	2		0.68	1.7	ug/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.68	1.7	ug/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	206-44-0	FLUORANTHENE	2.3		0.68	1.7	ug/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.95	J	0.68	1.7	ug/kg	J	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-860-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097888	LL	8270D SIM	6/28/2013	PH059	2.7	1	218-01-9	Chrysene	1.6	J	0.34	1.7	ug/kg	J	J	Z	1786724	267467.5	-118.70652
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.68	1.7	ug/kg	J	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	85-01-8	PHENANTHRENE	0.91	J	0.68	1.7	ug/kg	J	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	8270D SIM	12/16/2013	PH136	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	9045M	12/4/2013	PH136	3.2	1	pH	PH	6.49		0.0100	0.0100	pH unit				1785801	267429.2	-118.70958
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	160.3M	12/5/2013	PH136	2.5	1	MOIST	MOISTURE	2.5		0.10	0.10	%				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	1746-01-6	2,3,7,8-TCDD	0.065	J	0.0608	1.02	ng/kg	JQ	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.856	J	0.0480	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	3268-87-9	OCDD	338		0.0417	10.2	ng/kg	B			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35.6		0.0503	5.12	ng/kg	B			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	39001-02-0	OCDF	13.4		0.0326	10.2	ng/kg	B			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.363	J	0.0515	5.12	ng/kg	JBQ	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.272	J	0.0494	5.12	ng/kg	JQ	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.177	J	0.0857	1.02	ng/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.413	J	0.0269	5.12	ng/kg	JBQ	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	57117-31-4	2,3,4,7,8-PECDF	1.02	J	0.0378	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.561	J	0.0428	5.12	ng/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.48	J	0.0373	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.36	J	0.0547	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.689	J	0.0358	5.12	ng/kg	JB	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.14		0.0230	5.12	ng/kg	B			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.12	U	0.0384	5.12	ng/kg	JBQ	U	B	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.12	U	0.0373	5.12	ng/kg	JB	U	B	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	1613B	12/13/2013	PH136	2.5	1	TCDD TEQ	TCDD TEQ	1.22		0	0	ng/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.25	40.2	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-89-6	IRON	19300		3.64	40.2	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-92-1	LEAD	10.3		0.503	3.02	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-93-2	LITHIUM	21.4		0.34	4.0	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-95-4	MAGNESIUM	4150		1.68	10.1	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-96-5	MANGANESE	295		0.0835	1.01	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-02-0	NICKEL	11		0.131	2.01	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-09-7	POTASSIUM	3990	J	8.39	101	mg/kg		J	Q	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-23-5	SODIUM	96.7	J	16.8	101	mg/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	J	U	B	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-32-6	TITANIUM METAL POWDER	1180		0.171	1.01	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-36-0	ANTIMONY	4.02	UJ	0.744	4.02	mg/kg	U	UJ	Q	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-38-2	ARSENIC	3.07	J	0.704	4.02	mg/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-39-3	BARIUM	94.9		0.0332	1.01	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-41-7	BERYLLIUM	0.586	J	0.0674	1.01	mg/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-42-8	BORON	6.01	J	0.845	10.1	mg/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-43-9	CADMIUM	1.01	U	0.0764	1.01	mg/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-47-3	CHROMIUM	17.4		0.161	3.02	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-48-4	COBALT	4.64		0.0995	1.01	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-50-8	COPPER	17.6		0.292	2.01	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-62-2	VANADIUM (FUME OR DUST)	33.1		0.131	1.01	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-66-6	ZINC	65	J	0.201	4.02	mg/kg		J	Q	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-67-7	ZIRCONIUM	3.33	J	0.845	5.03	mg/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7440-70-2	CALCIUM METAL	3290		3.36	20.1	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6010C	12/10/2013	PH136	2.5	1	7723-14-0	PHOSPHORUS	406		2.91	10.1	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6020A	12/10/2013	PH136	2.5	2	7782-49-2	SELENIUM	0.12	J	0.101	0.402	mg/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6020A	12/10/2013	PH136	2.5	2	7440-22-4	SILVER	0.0344	J	0.0261	0.201	mg/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6020A	12/10/2013	PH136	2.5	2	7440-24-6	STRONTIUM	19.3		0.0684	0.402	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	6020A	12/10/2013	PH136	2.5	2	7440-28-0	THALLIUM	0.25		0.0302	0.201	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	7471B	12/10/2013	PH136	2.5	1	7439-97-6	MERCURY	0.0378		0.0102	0.0170	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1785972	267369.5	-118.70901

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC15C20	EFH (C15-C20)	6.4	J	4.1	10	mg/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC21C30	EFH (C21-C30)	42		4.1	10	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC30C40	EFH (C30-C40)	140		8.1	20	mg/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8015M	12/7/2013	PH136	2.5	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11126-42-4	Aroclor 5460	18	J	10	34	ug/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8082A	12/9/2013	PH136	2.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.1	18	ug/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	120-12-7	ANTHRACENE	0.51	J	0.34	1.7	ug/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	129-00-0	PYRENE	12		0.68	1.7	ug/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	191-24-2	BENZO(G,H,I)PERYLENE	2.6		0.68	1.7	ug/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	192-97-2	Benzo(e)pyrene	5.7	J	3.4	17	ug/kg	J	J	Z	1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8		0.68	1.7	ug/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	205-99-2	BENZO(B)FLUORANTHENE	12		0.68	1.7	ug/kg				1785972	267369.5	-118.70901
SL-679-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298807	LL	8270D SIM	12/16/2013	PH136	2.5	1	206-44-0	FLUORANTHENE	12		0.68	1.7	ug/kg				1785972	267369.5	-118.70901
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8082A	12/1/2013	PH131	2.4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	129-00-0	PYRENE	1.4	J	0.68	1.7	ug/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7		0.68	1.7	ug/kg	J			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	206-44-0	FLUORANTHENE	0.87	J	0.68	1.7	ug/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-861-SA5A-SB-0.0-0.5	6/5/2013	N	0	0.5	ft	SO	5A_DG		7083696	LL	8270D SIM	6/14/2013	PH047	3.5	10	218-01-9	Chrysene	37		3.5	17	ug/kg				1786793	267575.2	-118.7063
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	85-01-8	PHENANTHRENE	0.73	J	0.68	1.7	ug/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8270D SIM	12/4/2013	PH131	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	9045M	11/20/2013	PH131	2.4	1	pH	PH	6.32		0.0100	0.0100	pH unit				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	160.3M	11/26/2013	PH131	4	1	MOIST	MOISTURE	4		0.10	0.10	%				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.108	1.03	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0321	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	3268-87-9	OCDD	10.3	U	0.0525	10.3	ng/kg	JB	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0530	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	39001-02-0	OCDF	10.3	U	0.0707	10.3	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.17	U	0.0327	5.17	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.17	U	0.0613	5.17	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0867	1.03	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.17	U	0.0286	5.17	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	57117-31-4	2,3,4,7,8-PECDF	5.17	U	0.0424	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.17	U	0.0425	5.17	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.17	U	0.0449	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0586	J	0.0325	5.17	ng/kg	JQ	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.17	U	0.0439	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.17	U	0.0172	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.17	U	0.0492	5.17	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.17	U	0.0479	5.17	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	1613B	12/4/2013	PH131	4	1	TCDD TEQ	TCDD TEQ	0.000313		0	0	ng/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15200		7.36	40.8	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-89-6	IRON	22600		3.70	40.8	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-92-1	LEAD	6.45		0.511	3.06	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-93-2	LITHIUM	29		0.35	4.1	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-95-4	MAGNESIUM	5050		1.71	10.2	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-96-5	MANGANESE	246		0.0848	1.02	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-02-0	NICKEL	8.79		0.133	2.04	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-09-7	POTASSIUM	1480	J	8.52	102	mg/kg		J	Q	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-23-5	SODIUM	114		17.1	102	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-32-6	TITANIUM METAL POWDER	1090		0.174	1.02	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-36-0	ANTIMONY	4.08	UJ	0.756	4.08	mg/kg	U	UJ	Q	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-38-2	ARSENIC	4.75		0.715	4.08	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-39-3	BARIUM	79.3		0.0337	1.02	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-41-7	BERYLLIUM	0.588	J	0.0684	1.02	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-42-8	BORON	0.975	J	0.858	10.2	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-43-9	CADMIUM	1.02	U	0.0776	1.02	mg/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-47-3	CHROMIUM	16.8		0.163	3.06	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-48-4	COBALT	4.86		0.101	1.02	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-50-8	COPPER	4.41		0.296	2.04	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-62-2	VANADIUM (FUME OR DUST)	36.2		0.133	1.02	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-66-6	ZINC	45.8		0.204	4.08	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-67-7	ZIRCONIUM	3.02	J	0.858	5.11	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7440-70-2	CALCIUM METAL	2750		3.41	20.4	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6010C	12/2/2013	PH131	4	1	7723-14-0	PHOSPHORUS	296	J	2.95	10.2	mg/kg		J	Q	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6020A	12/2/2013	PH131	4	2	7782-49-2	SELENIUM	0.136	J	0.102	0.408	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6020A	12/2/2013	PH131	4	2	7440-22-4	SILVER	0.0272	J	0.0266	0.204	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6020A	12/2/2013	PH131	4	2	7440-24-6	STRONTIUM	20.9	J	0.0694	0.408	mg/kg		J	Q, A	1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	6020A	12/2/2013	PH131	4	2	7440-28-0	THALLIUM	0.222		0.0306	0.204	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	7471B	11/28/2013	PH131	4	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/27/2013	PH131	4	26.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8015M	11/26/2013	PH131	4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8082A	12/1/2013	PH131	4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282327	LL	8270D SIM	12/4/2013	PH131	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785951	267730.2	-118.70909
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8270D SIM	12/6/2013	PH132	5.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	9045M	11/21/2013	PH132	5.7	1	pH	PH	6.99		0.0100	0.0100	pH unit				1786122	267614.4	-118.70852
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	160.3M	11/28/2013	PH132	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0525	1.01	ng/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0188	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	3268-87-9	OCDD	10.1	U	0.0188	10.1	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.07	U	0.0256	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	39001-02-0	OCDF	10.1	U	0.0299	10.1	ng/kg	JB	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0196	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.07	U	0.0336	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0467	J	0.0449	1.01	ng/kg	JQ	J	Z	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.07	U	0.0128	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	57117-31-4	2,3,4,7,8-PECDF	5.07	U	0.0173	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.07	U	0.0190	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.07	U	0.0172	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	U	0.0208	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.07	U	0.0168	5.07	ng/kg	JBQ	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.07	U	0.0104	5.07	ng/kg	JB	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.07	U	0.0176	5.07	ng/kg	JB	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	U	0.0184	5.07	ng/kg	JB	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	1613B	12/8/2013	PH132	3.5	1	TCDD TEQ	TCDD TEQ	0.00943		0	0	ng/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000		7.47	41.5	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-89-6	IRON	21600		3.75	41.5	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-92-1	LEAD	6.86		0.518	3.11	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-93-2	LITHIUM	16.8		0.35	4.1	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-95-4	MAGNESIUM	4360		1.73	10.4	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-96-5	MANGANESE	198		0.0860	1.04	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-02-0	NICKEL	6.97		0.135	2.07	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-09-7	POTASSIUM	1780		8.64	104	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-23-5	SODIUM	83.2	J	17.3	104	mg/kg	J	J	Z	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-32-6	TITANIUM METAL POWDER	1070		0.176	1.04	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-36-0	ANTIMONY	4.15	UJ	0.767	4.15	mg/kg	U	UJ	Q	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-38-2	ARSENIC	6.21		0.725	4.15	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-39-3	BARIUM	72.3		0.0342	1.04	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-41-7	BERYLLIUM	0.595	J	0.0694	1.04	mg/kg	J	J	Z	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-42-8	BORON	3.01	J	0.870	10.4	mg/kg	J	J	Z	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-43-9	CADMIUM	0.169	J	0.0788	1.04	mg/kg	J	J	Z	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-47-3	CHROMIUM	20.8		0.166	3.11	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-48-4	COBALT	5.68		0.103	1.04	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-50-8	COPPER	7.87		0.301	2.07	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	42.5		0.135	1.04	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-66-6	ZINC	40.3		0.207	4.15	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-67-7	ZIRCONIUM	1.32	J	0.870	5.18	mg/kg	J	J	Z	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7440-70-2	CALCIUM METAL	2070		3.46	20.7	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6010C	12/3/2013	PH132	3.5	1	7723-14-0	PHOSPHORUS	218		2.99	10.4	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6020A	12/3/2013	PH132	3.5	2	7440-24-6	STRONTIUM	17.6	J	0.0705	0.415	mg/kg		J	Q	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6020A	12/3/2013	PH132	3.5	2	7440-28-0	THALLIUM	0.24		0.0311	0.207	mg/kg				1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6020A	12/3/2013	PH132	3.5	2	7440-22-4	SILVER	0.207	U	0.0269	0.207	mg/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	6020A	12/3/2013	PH132	3.5	2	7782-49-2	SELENIUM	0.182	J	0.104	0.415	mg/kg	J	J	Z	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	7471B	12/3/2013	PH132	3.5	1	7439-97-6	MERCURY	0.0121	J	0.010	0.0167	mg/kg	J	J	Z	1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8015M	12/3/2013	PH132	3.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786228	267553.2	-118.70817

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8082A	11/29/2013	PH132	3.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-862-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085564	LL	8270D SIM	6/18/2013	PH050	1.4	10	218-01-9	Chrysene	13	J	3.3	17	ug/kg	J	J	Z	1786775	267533.9	-118.70635
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	8270D SIM	12/5/2013	PH132	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786228	267553.2	-118.70817
SL-732-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284477	LL	9045M	11/21/2013	PH132	3.5	1	pH	PH	6.76		0.0100	0.0100	pH unit				1786228	267553.2	-118.70817
SL-986-SA5A-SB-0.0-0.5	11/22/2013	FD	0	0.5	ft	SO	5A_DG	SL-686-SA5A-SB-0.0-0.5	7290764	LL	160.3M	12/5/2013	PH133	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%				1786161	267398.6	-118.70838
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	160.3M	12/6/2013	PH135	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0642	1.06	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0207	5.29	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	3268-87-9	OCDD	10.6	U	0.0192	10.6	ng/kg	JB	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0213	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	39001-02-0	OCDF	10.6	U	0.0311	10.6	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0212	5.29	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0382	5.29	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0512	1.06	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0115	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0211	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.29	U	0.0225	5.29	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.29	U	0.0193	5.29	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0229	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.29	U	0.0192	5.29	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.29	U	0.00836	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.29	U	0.0201	5.29	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.29	U	0.0208	5.29	ng/kg	JB	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	1613B	12/13/2013	PH135	5.5	1	TCDD TEQ	TCDD TEQ	0.00624		0	0	ng/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	24400		7.63	42.3	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-89-6	IRON	27500		3.83	42.3	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-92-1	LEAD	10.1		0.529	3.17	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-93-2	LITHIUM	27.7		0.36	4.2	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-95-4	MAGNESIUM	5320		1.77	10.6	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-96-5	MANGANESE	335		0.0878	1.06	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-02-0	NICKEL	13		0.138	2.12	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-09-7	POTASSIUM	2180		8.83	106	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-23-5	SODIUM	90.9	J	17.7	106	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-32-6	TITANIUM METAL POWDER	1180		0.180	1.06	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-36-0	ANTIMONY	4.23	UJ	0.783	4.23	mg/kg	U	UJ	Q	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-38-2	ARSENIC	8.17		0.741	4.23	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-39-3	BARIUM	126		0.0349	1.06	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-41-7	BERYLLIUM	1.08		0.0709	1.06	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-42-8	BORON	3.97	J	0.889	10.6	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-43-9	CADMIUM	0.201	J	0.0804	1.06	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-47-3	CHROMIUM	28		0.169	3.17	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-48-4	COBALT	7.77		0.105	1.06	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-50-8	COPPER	12		0.307	2.12	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	50.4		0.138	1.06	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-66-6	ZINC	57.6		0.212	4.23	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-67-7	ZIRCONIUM	1.5	J	0.889	5.29	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7440-70-2	CALCIUM METAL	2670		3.53	21.2	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6010C	12/3/2013	PH135	5.5	1	7723-14-0	PHOSPHORUS	252		3.06	10.6	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6020A	12/3/2013	PH135	5.5	2	7440-22-4	SILVER	0.084	J	0.0275	0.212	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6020A	12/3/2013	PH135	5.5	2	7782-49-2	SELENIUM	0.294	J	0.106	0.423	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6020A	12/3/2013	PH135	5.5	2	7440-24-6	STRONTIUM	24.4	J	0.0720	0.423	mg/kg		J	Q	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	6020A	12/3/2013	PH135	5.5	2	7440-28-0	THALLIUM	0.314		0.0317	0.212	mg/kg				1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	7471B	12/3/2013	PH135	5.5	1	7439-97-6	MERCURY	0.0243		0.010	0.0166	mg/kg				1786500	267642.2	-118.70727

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC30C40	EFH (C30-C40)	5	J	4.2	11	mg/kg	J	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8015M	12/7/2013	PH135	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8082A	12/9/2013	PH135	5.5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-863-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099658	LL	8270D SIM	6/29/2013	PH060	3.8	10	218-01-9	Chrysene	21		3.5	17	ug/kg				1786786	267465.2	-118.70632
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	8270D SIM	12/16/2013	PH135	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295440	LL	9045M	11/27/2013	PH135	5.5	1	pH	PH	6.85		0.0100	0.0100	pH unit				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	160.3M	12/6/2013	PH135	7.8	1	MOIST	MOISTURE	7.8		0.10	0.10	%				1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0768	1.07	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0279	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	3268-87-9	OCDD	10.7	U	0.0195	10.7	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0248	5.37	ng/kg	JB	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	39001-02-0	OCDF	10.7	U	0.0345	10.7	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0286	5.37	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0464	5.37	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0587	1.07	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.37	U	0.0127	5.37	ng/kg	JB	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0221	5.37	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0326	J	0.0234	5.37	ng/kg	JQ	J	Z	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.37	U	0.0187	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0302	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.0185	5.37	ng/kg	U			1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.37	U	0.00987	5.37	ng/kg	JBQ	U	B	1786500	267642.2	-118.70727
SL-738-SA5A-SB-3.0-4.0	11/26/2013	N	3	4	ft	SO	5A_DG		7295441	LL	1613B	12/13/2013	PH135	7.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.0191	5.37	ng/kg	U			1786500	267642.2	-118.70727
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	129-00-0	PYRENE	4.7	J	0.68	1.7	ug/kg		J	FD	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.8	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	17		0.68	1.7	ug/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	206-44-0	FLUORANTHENE	3.1	J	0.68	1.7	ug/kg		J	FD	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	208-96-8	ACENAPHTHYLENE	0.6	J	0.34	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	218-01-9	Chrysene	1.9	J	0.34	1.7	ug/kg		J	FD	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.68	1.7	ug/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	85-01-8	PHENANTHRENE	2.8	J	0.68	1.7	ug/kg		J	FD	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8270D SIM	12/4/2013	PH131	2.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	9045M	11/20/2013	PH131	2.3	1	pH	PH	6.63		0.0100	0.0100	pH unit				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	160.3M	11/26/2013	PH131	3.4	1	MOIST	MOISTURE	3.4		0.10	0.10	%				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	1746-01-6	2,3,7,8-TCDD	0.0756	J	0.0451	1.00	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.01	U	0.0316	5.01	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	3268-87-9	OCDD	13		0.0286	10.0	ng/kg	B			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.18	J	0.0324	5.01	ng/kg	JB	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	39001-02-0	OCDF	10	U	0.0385	10.0	ng/kg	JB	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.01	U	0.0311	5.01	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.217	J	0.0337	5.01	ng/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0551	J	0.0488	1.00	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.01	U	0.0208	5.01	ng/kg	JB	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	57117-31-4	2,3,4,7,8-PECDF	5.01	U	0.0219	5.01	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.01	U	0.0218	5.01	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.22	J	0.0267	5.01	ng/kg	JB	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.191	J	0.0316	5.01	ng/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.188	J	0.0287	5.01	ng/kg	JBQ	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.01	U	0.0152	5.01	ng/kg	JB	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.171	J	0.0265	5.01	ng/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.01	U	0.0327	5.01	ng/kg	JB	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	1613B	12/4/2013	PH131	3.4	1	TCDD TEQ	TCDD TEQ	0.322		0	0	ng/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.46	41.4	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-89-6	IRON	18900		3.75	41.4	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-92-1	LEAD	5.9		0.518	3.11	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-93-2	LITHIUM	22.9		0.35	4.1	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-95-4	MAGNESIUM	3880		1.73	10.4	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-96-5	MANGANESE	196		0.0859	1.04	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-02-0	NICKEL	8.1		0.135	2.07	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-09-7	POTASSIUM	1880	J	8.63	104	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-23-5	SODIUM	138		17.3	104	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	J	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-32-6	TITANIUM METAL POWDER	1150		0.176	1.04	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-36-0	ANTIMONY	4.14	UJ	0.766	4.14	mg/kg	U	UJ	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-38-2	ARSENIC	2.85	J	0.725	4.14	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-39-3	BARIUM	63.4		0.0342	1.04	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-41-7	BERYLLIUM	0.557	J	0.0694	1.04	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-42-8	BORON	1.22	J	0.870	10.4	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-43-9	CADMIUM	1.04	U	0.0787	1.04	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-47-3	CHROMIUM	20.7		0.166	3.11	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-48-4	COBALT	3.26		0.102	1.04	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-50-8	COPPER	3.66		0.300	2.07	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	32.4		0.135	1.04	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-66-6	ZINC	38.6		0.207	4.14	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-67-7	ZIRCONIUM	2.9	J	0.870	5.18	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7440-70-2	CALCIUM METAL	1930		3.46	20.7	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6010C	12/2/2013	PH131	3.4	1	7723-14-0	PHOSPHORUS	165	J	2.99	10.4	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6020A	12/2/2013	PH131	3.4	2	7782-49-2	SELENIUM	0.414	U	0.104	0.414	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6020A	12/2/2013	PH131	3.4	2	7440-22-4	SILVER	0.0445	J	0.0269	0.207	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6020A	12/2/2013	PH131	3.4	2	7440-24-6	STRONTIUM	19.7	J	0.0704	0.414	mg/kg		J	Q, A	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	6020A	12/2/2013	PH131	3.4	2	7440-28-0	THALLIUM	0.248		0.0311	0.207	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	7471B	11/28/2013	PH131	3.4	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015B	11/27/2013	PH131	3.4	1	84-15-1	O-TERPHENYL	0.18	U	0.069	0.18	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015B	11/27/2013	PH131	3.4	1	92-06-8	m-Terphenyl	0.093	J	0.069	0.18	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015B	11/27/2013	PH131	3.4	1	92-94-4	p-Terphenyl	0.18	U	0.069	0.18	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/27/2013	PH131	3.4	25.35	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8015M	11/26/2013	PH131	3.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8082A	12/1/2013	PH131	3.4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	85-01-8	PHENANTHRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	8270D SIM	12/4/2013	PH131	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-1009-SA5A-SB-4.0-5.0	11/18/2013	FD	4	5	ft	SO	5A_DG	SL-709-SA5A-SB-4.0-5.0	7282329	LL	9045M	11/20/2013	PH131	2	1	pH	PH	6.68		0.0100	0.0100	pH unit				1786090	267710.9	-118.70863
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	160.3M	12/6/2013	PH134	2.5	1	MOIST	MOISTURE	2.5		0.10	0.10	%				1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	1746-01-6	2,3,7,8-TCDD	0.262	J	0.0733	1.02	ng/kg	J	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.12	J	0.0583	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	3268-87-9	OCDD	29900	J	0.272	10.2	ng/kg	BE	J	FD, *#	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	547	J	0.240	5.11	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	39001-02-0	OCDF	245	J	0.0825	10.2	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.75	J	0.0586	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.02	J	0.0661	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.231	J	0.0872	1.02	ng/kg	J	J	Z	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	13.1	J	0.0639	5.11	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0400	5.11	ng/kg	JBQ	U	B	1786218	267870	-118.7082
SL-1015-SA5A-SB-0.0-0.5	11/25/2013	FD	0	0.5	ft	SO	5A_DG	SL-715-SA5A-SB-0.0-0.5	7293069	LL	1613B	12/14/2013	PH134	2.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.11	U	0.0402	5.11	ng/kg	JB	U	B	1786218	267870	-118.7082
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0817	J	0.0562	0.985	ng/kg	JQ	J	FD, Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.92	UJ	0.0571	4.92	ng/kg	JB	UJ	B, FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	57117-31-4	2,3,4,7,8-PECDF	4.92	U	0.0286	4.92	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.52	J	0.0290	4.92	ng/kg	JB	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.92	U	0.0307	4.92	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.404	J	0.0503	4.92	ng/kg	JQ	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.92	UJ	0.0317	4.92	ng/kg	JBQ	UJ	B, FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.25	J	0.0386	4.92	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.92	U	0.0359	4.92	ng/kg	JBQ	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.92	U	0.0366	4.92	ng/kg	JB	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	TCDD TEQ	TCDD TEQ	0.212		0	0	ng/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	19900		7.46	41.4	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-89-6	IRON	26800	J	3.74	41.4	mg/kg		J	A	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-92-1	LEAD	7.63		0.517	3.10	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-93-2	LITHIUM	30.3		0.35	4.1	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-95-4	MAGNESIUM	5770		1.73	10.3	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-96-5	MANGANESE	337		0.0858	1.03	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-02-0	NICKEL	14.4		0.134	2.07	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-09-7	POTASSIUM	2880		8.62	103	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-23-5	SODIUM	98.7	J	17.3	103	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-31-5	TIN	10.3	U	0.228	10.3	mg/kg	J	U	B	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-32-6	TITANIUM METAL POWDER	1390		0.176	1.03	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-36-0	ANTIMONY	4.14	UJ	0.765	4.14	mg/kg	U	UJ	Q	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-38-2	ARSENIC	6.45		0.724	4.14	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-39-3	BARIUM	98.3		0.0341	1.03	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-41-7	BERYLLIUM	0.687	J	0.0693	1.03	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-42-8	BORON	2.32	J	0.869	10.3	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-43-9	CADMIUM	0.0962	J	0.0786	1.03	mg/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-47-3	CHROMIUM	23.2		0.165	3.10	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-48-4	COBALT	6.3		0.102	1.03	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-50-8	COPPER	11.4		0.300	2.07	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	46.8		0.134	1.03	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-66-6	ZINC	60.7		0.207	4.14	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-67-7	ZIRCONIUM	4.64	J	0.869	5.17	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7440-70-2	CALCIUM METAL	3220		3.45	20.7	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6010C	11/24/2013	PH128	3.3	1	7723-14-0	PHOSPHORUS	448		2.99	10.3	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6020A	11/26/2013	PH128	3.3	2	7782-49-2	SELENIUM	0.194	J	0.103	0.414	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6020A	11/26/2013	PH128	3.3	2	7440-22-4	SILVER	0.0393	J	0.0269	0.207	mg/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6020A	11/26/2013	PH128	3.3	2	7440-24-6	STRONTIUM	20.4	J	0.0703	0.414	mg/kg		J	Q	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	6020A	11/26/2013	PH128	3.3	2	7440-28-0	THALLIUM	0.3		0.0310	0.207	mg/kg				1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	7471B	11/25/2013	PH128	3.3	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/22/2013	PH128	3.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8015M	11/21/2013	PH128	3.3	27.65	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8082A	11/22/2013	PH128	3.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	120-12-7	ANTHRACENE	0.42	J	0.34	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	129-00-0	PYRENE	3.9	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	4.5	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	192-97-2	Benzo(e)pyrene	7.1	J	3.4	17	ug/kg	J	J	FD, Q, Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	5.4	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	206-44-0	FLUORANTHENE	4.4	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	3.6	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	218-01-9	Chrysene	6.1	J	0.34	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	50-32-8	BENZO(A)PYRENE	6.2	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.5	J	0.68	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	56-55-3	BENZO(A)ANTHRACENE	4.1	J	0.68	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	85-01-8	PHENANTHRENE	1.6	J	0.68	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	8270D SIM	11/25/2013	PH128	3.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	9045M	11/14/2013	PH128	3.3	1	pH	PH	8.18		0.0100	0.0100	pH unit				1785651	267151.3	-118.71006
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	160.3M	11/19/2013	PH128	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	1746-01-6	2,3,7,8-TCDD	0.0629	J	0.0568	1.03	ng/kg	JQ	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.449	J	0.0428	5.13	ng/kg	JB	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	3268-87-9	OCDD	24.6		0.0443	10.3	ng/kg	B			1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.67	J	0.0437	5.13	ng/kg	JB	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	39001-02-0	OCDF	0.944	J	0.0535	10.3	ng/kg	JBQ	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0459	J	0.0438	5.13	ng/kg	JQ	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0528	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0996	J	0.0608	1.03	ng/kg	JQ	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0301	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.0311	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.13	U	0.0291	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0306	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.318	J	0.0474	5.13	ng/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0312	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.13	U	0.0178	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0353	5.13	ng/kg	JBQ	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0378	5.13	ng/kg	JB	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	1613B	11/25/2013	PH128	2.9	1	TCDD TEQ	TCDD TEQ	0.127		0	0	ng/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.35	40.8	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-89-6	IRON	20900	J	3.69	40.8	mg/kg		J	A	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-92-1	LEAD	6.66		0.510	3.06	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-93-2	LITHIUM	20.2		0.35	4.1	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-95-4	MAGNESIUM	4780		1.70	10.2	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-96-5	MANGANESE	283		0.0846	1.02	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-02-0	NICKEL	11.7		0.133	2.04	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-09-7	POTASSIUM	3100		8.50	102	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-23-5	SODIUM	90.2	J	17.0	102	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-32-6	TITANIUM METAL POWDER	1040		0.173	1.02	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-36-0	ANTIMONY	4.08	UJ	0.755	4.08	mg/kg	U	UJ	Q	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-38-2	ARSENIC	4.65		0.714	4.08	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-39-3	BARIUM	87.6		0.0336	1.02	mg/kg				1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-41-7	BERYLLIUM	0.522	J	0.0683	1.02	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-657-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277003	LL	6010C	11/24/2013	PH128	2.9	1	7440-42-8	BORON	2.98	J	0.857	10.2	mg/kg	J	J	Z	1785719	267118	-118.70984
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-864-SA5A-SB-0.0-0.5	6/18/2013	N	0	0.5	ft	SO	5A_DG		7097891	LL	8270D SIM	6/29/2013	PH059	2.4	1	218-01-9	Chrysene	49		0.34	1.7	ug/kg				1786800	267452.5	-118.70627
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	9045M	11/14/2013	PH128	4.2	1	pH	PH	5.87		0.0100	0.0100	pH unit				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	160.3M	11/19/2013	PH128	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0441	1.02	ng/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0216	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	3268-87-9	OCDD	10.2	U	0.0504	10.2	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.11	U	0.0338	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	39001-02-0	OCDF	10.2	U	0.0460	10.2	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0235	5.11	ng/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.11	U	0.0462	5.11	ng/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0432	1.02	ng/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0222	5.11	ng/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0208	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.11	U	0.0211	5.11	ng/kg	JB	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11	U	0.0168	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0347	J	0.0245	5.11	ng/kg	JQ	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.11	U	0.0181	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.11	U	0.0152	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0189	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.11	U	0.0187	5.11	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	1613B	11/26/2013	PH128	4.1	1	TCDD TEQ	TCDD TEQ	0.00136		0	0	ng/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14400		7.37	40.9	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-89-6	IRON	21600	J	3.70	40.9	mg/kg		J	A	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-92-1	LEAD	5.78		0.511	3.07	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-93-2	LITHIUM	24		0.35	4.1	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-95-4	MAGNESIUM	4220		1.71	10.2	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-96-5	MANGANESE	158		0.0849	1.02	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	J	U	F	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-02-0	NICKEL	9.16		0.133	2.04	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-09-7	POTASSIUM	1530		8.53	102	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-23-5	SODIUM	308		17.1	102	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	J	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-32-6	TITANIUM METAL POWDER	993		0.174	1.02	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.757	4.09	mg/kg	U	UJ	Q	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-38-2	ARSENIC	5.47		0.716	4.09	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-39-3	BARIUM	76.2		0.0337	1.02	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-41-7	BERYLLIUM	0.541	J	0.0685	1.02	mg/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-42-8	BORON	1.53	J	0.859	10.2	mg/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-43-9	CADMIUM	1.02	U	0.0777	1.02	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-47-3	CHROMIUM	17.7		0.164	3.07	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-48-4	COBALT	4		0.101	1.02	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-50-8	COPPER	6.89		0.296	2.04	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	34.8		0.133	1.02	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-66-6	ZINC	44.5		0.204	4.09	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-67-7	ZIRCONIUM	3.18	J	0.859	5.11	mg/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7440-70-2	CALCIUM METAL	2130		3.41	20.4	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6010C	11/24/2013	PH128	4.1	1	7723-14-0	PHOSPHORUS	113		2.95	10.2	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6020A	11/26/2013	PH128	4.1	2	7782-49-2	SELENIUM	0.409	U	0.102	0.409	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6020A	11/26/2013	PH128	4.1	2	7440-22-4	SILVER	0.204	U	0.0266	0.204	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6020A	11/26/2013	PH128	4.1	2	7440-24-6	STRONTIUM	20.2	J	0.0695	0.409	mg/kg		J	Q	1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	6020A	11/26/2013	PH128	4.1	2	7440-28-0	THALLIUM	0.216		0.0307	0.204	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	7471B	11/25/2013	PH128	4.1	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/22/2013	PH128	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8015M	11/21/2013	PH128	4.1	25.51	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8082A	11/22/2013	PH128	4.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	8270D SIM	11/26/2013	PH128	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7277008	LL	9045M	11/14/2013	PH128	4.1	1	pH	PH	7.55		0.0100	0.0100	pH unit				1785834	267057.2	-118.70946
SL-670-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277009	LL	160.3M	11/19/2013	PH128	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%				1785849	267135.5	-118.70941
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	9045M	11/21/2013	PH132	9.6	1	pH	PH	6.87		0.0100	0.0100	pH unit				1785346	267516.2	-118.71108
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	160.3M	11/28/2013	PH132	5.1	1	MOIST	MOISTURE	5.1		0.10	0.10	%				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0687	1.05	ng/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.559	J	0.0372	5.26	ng/kg	JB	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	3268-87-9	OCDD	243		0.0311	10.5	ng/kg	B			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	16.6		0.0484	5.26	ng/kg	B			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	39001-02-0	OCDF	4.44	J	0.0242	10.5	ng/kg	JB	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0392	5.26	ng/kg	JB	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0440	5.26	ng/kg	JB	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0593	1.05	ng/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.256	J	0.0166	5.26	ng/kg	JBQ	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.0279	5.26	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.26	U	0.0300	5.26	ng/kg	JB	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.26	U	0.0294	5.26	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.68	J	0.0420	5.26	ng/kg	JBQ	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.26	U	0.0274	5.26	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.26	J	0.0149	5.26	ng/kg	JB	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.26	U	0.0300	5.26	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.26	U	0.0282	5.26	ng/kg	JB	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	1613B	12/6/2013	PH132	5.1	1	TCDD TEQ	TCDD TEQ	0.554		0	0	ng/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12900		7.45	41.3	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-89-6	IRON	18400		3.74	41.3	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-92-1	LEAD	6.62		0.517	3.10	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-93-2	LITHIUM	20.3		0.35	4.1	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-95-4	MAGNESIUM	3630		1.73	10.3	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-96-5	MANGANESE	271		0.0857	1.03	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	J	U	F	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-02-0	NICKEL	7.71		0.134	2.07	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-09-7	POTASSIUM	2930		8.62	103	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-23-5	SODIUM	79	J	17.3	103	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	J	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-32-6	TITANIUM METAL POWDER	1060		0.176	1.03	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-36-0	ANTIMONY	4.13	UJ	0.764	4.13	mg/kg	U	UJ	Q	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-38-2	ARSENIC	3.95	J	0.723	4.13	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-39-3	BARIUM	91.8		0.0341	1.03	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-41-7	BERYLLIUM	0.491	J	0.0692	1.03	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-42-8	BORON	3.77	J	0.868	10.3	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-43-9	CADMIUM	0.239	J	0.0785	1.03	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-47-3	CHROMIUM	19.7		0.165	3.10	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-48-4	COBALT	4.88		0.102	1.03	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-50-8	COPPER	8.64		0.300	2.07	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-62-2	VANADIUM (FUME OR DUST)	30.9		0.134	1.03	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-66-6	ZINC	54.6		0.207	4.13	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-67-7	ZIRCONIUM	1.88	J	0.868	5.17	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7440-70-2	CALCIUM METAL	2370		3.45	20.7	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6010C	12/3/2013	PH132	5.1	1	7723-14-0	PHOSPHORUS	307		2.99	10.3	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6020A	12/3/2013	PH132	5.1	2	7440-24-6	STRONTIUM	17.5	J	0.0702	0.413	mg/kg		J	Q	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6020A	12/3/2013	PH132	5.1	2	7440-28-0	THALLIUM	0.248		0.0310	0.207	mg/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6020A	12/3/2013	PH132	5.1	2	7440-22-4	SILVER	0.0358	J	0.0269	0.207	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	6020A	12/3/2013	PH132	5.1	2	7782-49-2	SELENIUM	0.413	U	0.103	0.413	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	7199	11/27/2013	PH132	5.1	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.31	J	0.15	0.42	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	7471B	12/3/2013	PH132	5.1	1	7439-97-6	MERCURY	0.0164	J	0.0103	0.0171	mg/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8015M	12/3/2013	PH132	5.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785429	267430.3	-118.71081

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8082A	11/29/2013	PH132	5.1	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.99	J	0.70	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.70	1.8	ug/kg				1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-865-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099662	LL	8270D SIM	6/29/2013	PH060	2	10	218-01-9	Chrysene	25		3.4	17	ug/kg				1786829	267467.5	-118.70617
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	50-32-8	BENZO(A)PYRENE	0.8	J	0.70	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	0.72	J	0.70	1.8	ug/kg	J	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	8270D SIM	12/6/2013	PH132	5.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284469	LL	9045M	11/21/2013	PH132	5.1	1	pH	PH	6.32		0.0100	0.0100	pH unit				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	160.3M	11/28/2013	PH132	8	1	MOIST	MOISTURE	8		0.10	0.10	%				1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0803	1.08	ng/kg	U			1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0298	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	3268-87-9	OCDD	5.02	J	0.0257	10.8	ng/kg	JB	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.675	J	0.0413	5.40	ng/kg	JBQ	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	39001-02-0	OCDF	10.8	U	0.0438	10.8	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0311	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.0437	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0935	J	0.0622	1.08	ng/kg	JQ	J	Z	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.4	U	0.0209	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	57117-31-4	2,3,4,7,8-PECDF	5.4	U	0.0247	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.0273	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	U	0.0250	5.40	ng/kg	JB	U	B	1785429	267430.3	-118.71081
SL-596-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284470	LL	1613B	12/7/2013	PH132	8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0326	5.40	ng/kg	JBQ	U	B	1785429	267430.3	-118.71081
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	7471B	12/7/2013	PH133	2.4	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC15C20	EFH (C15-C20)	2.1	J	2.0	5.1	mg/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC21C30	EFH (C21-C30)	32	J	2.0	5.1	mg/kg		J	FD, Q	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC30C40	EFH (C30-C40)	89	J	4.1	10	mg/kg		J	FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8015M	12/4/2013	PH133	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	319-85-7	BETA-BHC	1.9	UJ	0.97	1.9	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	33213-65-9	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	50-29-3	4,4'-DDT	1.7	UJ	0.36	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	53494-70-5	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	60-57-1	DIELDRIN	1.7	UJ	0.33	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	72-54-8	4,4'-DDD	1.7	UJ	0.33	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	72-55-9	4,4'-DDE	1.7	UJ	0.33	1.7	ug/kg	U	UJ	FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8081B	12/9/2013	PH133	2.4	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8082A	12/4/2013	PH133	2.4	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	1918-00-9	DICAMBA	12	U	4.0	12	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	180	U	180	180	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC AC	2500	U	770	2500	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	94-75-7	2,4-D	36	U	12	36	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8151A	12/5/2013	PH133	2.4	1	94-82-6	2,4-DB	17	U	6.3	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-866-SA5A-SB-0.0-0.5	6/19/2013	N	0	0.5	ft	SO	5A_DG		7099660	LL	8270D SIM	6/29/2013	PH060	2.8	10	218-01-9	Chrysene	10	J	3.4	17	ug/kg	J	J	Z	1786877	267461.2	-118.70602
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	8270D SIM	12/16/2013	PH133	2.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	9045M	11/24/2013	PH133	2.4	1	pH	PH	7.09		0.0100	0.0100	pH unit				1786161	267398.6	-118.70838
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	160.3M	12/5/2013	PH136	3.2	1	MOIST	MOISTURE	3.2		0.10	0.10	%				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0555	1.02	ng/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.33	J	0.0415	5.11	ng/kg	JBQ	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	3268-87-9	OCDD	180		0.0401	10.2	ng/kg	B			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	15.6		0.0347	5.11	ng/kg	B			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	39001-02-0	OCDF	5.59	J	0.0317	10.2	ng/kg	JB	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.143	J	0.0427	5.11	ng/kg	JBQ	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.12	J	0.0478	5.11	ng/kg	JQ	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0564	1.02	ng/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0190	5.11	ng/kg	JB	U	B	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0223	5.11	ng/kg	JBQ	U	B	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.241	J	0.0249	5.11	ng/kg	JQ	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.11	U	0.0293	5.11	ng/kg	JB	U	B	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.48	J	0.0457	5.11	ng/kg	JB	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.11	U	0.0286	5.11	ng/kg	JBQ	U	B	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.19	J	0.0156	5.11	ng/kg	JB	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.11	U	0.0309	5.11	ng/kg	JB	U	B	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.11	U	0.0308	5.11	ng/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	1613B	12/13/2013	PH136	3.2	1	TCDD TEQ	TCDD TEQ	0.322		0	0	ng/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13800		7.30	40.5	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-89-6	IRON	20000		3.67	40.5	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-92-1	LEAD	5.23		0.506	3.04	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-93-2	LITHIUM	17.3		0.34	4.1	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-95-4	MAGNESIUM	4550		1.69	10.1	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-96-5	MANGANESE	241		0.0841	1.01	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-02-0	NICKEL	14.1		0.132	2.03	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-09-7	POTASSIUM	2870	J	8.45	101	mg/kg		J	Q	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-23-5	SODIUM	138		16.9	101	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-32-6	TITANIUM METAL POWDER	1010		0.172	1.01	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-36-0	ANTIMONY	4.05	UJ	0.749	4.05	mg/kg	U	UJ	Q	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-38-2	ARSENIC	4.6		0.709	4.05	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-39-3	BARIUM	99.8		0.0334	1.01	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-41-7	BERYLLIUM	0.502	J	0.0679	1.01	mg/kg	J	J	Z	1785801	267429.2	-118.70958

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-42-8	BORON	1.74	J	0.851	10.1	mg/kg	J	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-43-9	CADMIUM	1.01	U	0.0770	1.01	mg/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-47-3	CHROMIUM	21.8		0.162	3.04	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-48-4	COBALT	4.88		0.100	1.01	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-50-8	COPPER	18.8		0.294	2.03	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-62-2	VANADIUM (FUME OR DUST)	44.9		0.132	1.01	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-66-6	ZINC	62.6	J	0.203	4.05	mg/kg		J	Q	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-67-7	ZIRCONIUM	3.98	J	0.851	5.06	mg/kg	J	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7440-70-2	CALCIUM METAL	6570		3.38	20.3	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6010C	12/10/2013	PH136	3.2	1	7723-14-0	PHOSPHORUS	687		2.93	10.1	mg/kg				1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6020A	12/10/2013	PH136	3.2	2	7782-49-2	SELENIUM	0.308	J	0.101	0.405	mg/kg	J	J	Z	1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6020A	12/10/2013	PH136	3.2	2	7440-22-4	SILVER	0.203	U	0.0263	0.203	mg/kg	U			1785801	267429.2	-118.70958
SL-616-SA5A-SB-0.0-0.5	12/2/2013	N	0	0.5	ft	SO	5A_DG		7298806	LL	6020A	12/10/2013	PH136	3.2	2	7440-24-6	STRONTIUM	44.3		0.0689	0.405	mg/kg				1785801	267429.2	-118.70958
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-36-0	ANTIMONY	4.29	UJ	0.793	4.29	mg/kg	U	UJ	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-38-2	ARSENIC	4.15	J	0.750	4.29	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-39-3	BARIUM	81.4		0.0354	1.07	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-41-7	BERYLLIUM	0.549	J	0.0718	1.07	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-42-8	BORON	2.39	J	0.900	10.7	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-43-9	CADMIUM	1.07	U	0.0815	1.07	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-47-3	CHROMIUM	14.3		0.172	3.22	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-48-4	COBALT	4.4		0.106	1.07	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-50-8	COPPER	6.59		0.311	2.14	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-62-2	VANADIUM (FUME OR DUST)	30.2		0.139	1.07	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-66-6	ZINC	49.3		0.214	4.29	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-67-7	ZIRCONIUM	2.81	J	0.900	5.36	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-70-2	CALCIUM METAL	2810	J	3.58	21.4	mg/kg		J	E	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7723-14-0	PHOSPHORUS	266	J	3.10	10.7	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6020A	11/27/2013	PH129	10.3	2	7440-22-4	SILVER	0.0281	J	0.0279	0.214	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6020A	11/27/2013	PH129	10.3	2	7440-24-6	STRONTIUM	18.9		0.0729	0.429	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6020A	11/27/2013	PH129	10.3	2	7440-28-0	THALLIUM	0.256		0.0322	0.214	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6020A	11/27/2013	PH129	10.3	2	7782-49-2	SELENIUM	0.138	J	0.107	0.429	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	7199	11/26/2013	PH129	10.3	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.41	J	0.15	0.44	mg/kg	J	J	E, Q, Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	7471B	11/26/2013	PH129	10.3	1	7439-97-6	MERCURY	0.0125	J	0.0109	0.0181	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC12C14	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC15C20	EFH (C15-C20)	4.6	J	2.2	5.6	mg/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC21C30	EFH (C21-C30)	14		2.2	5.6	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC30C40	EFH (C30-C40)	22		4.5	11	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/23/2013	PH129	10.3	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8015M	11/21/2013	PH129	10.3	22.64	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8082A	11/26/2013	PH129	10.3	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	120-12-7	ANTHRACENE	0.81	J	0.37	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	129-00-0	PYRENE	1	J	0.74	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	192-97-2	Benzo(e)pyrene	19	UJ	3.7	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8		0.74	1.8	ug/kg	J			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	218-01-9	Chrysene	1.2	J	0.37	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	85-01-8	PHENANTHRENE	2.4		0.74	1.8	ug/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	86-73-7	FLUORENE	0.86	J	0.74	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8270D SIM	11/26/2013	PH129	10.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	8315A	11/21/2013	PH129	10.3	1	50-00-0	FORMALDEHYDE	9200		1300	2200	ug/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	9045M	11/15/2013	PH129	10.3	1	pH	PH	8.17		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	160.3M	11/26/2013	PH131	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1785951	267730.2	-118.70909

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0951	1.00	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.324	J	0.0425	5.00	ng/kg	JBQ	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	3268-87-9	OCDD	49.8		0.0638	10.0	ng/kg	B			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.12	J	0.0706	5.00	ng/kg	JB	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	39001-02-0	OCDF	2.21	J	0.0765	10.0	ng/kg	JBQ	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0482	5.00	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0593	5.00	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.103	1.00	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0436	5.00	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0447	5.00	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0458	5.00	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0574	5.00	ng/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.184	J	0.0485	5.00	ng/kg	JQ	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	5	U	0.0512	5.00	ng/kg	JB	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.894	J	0.0299	5.00	ng/kg	JB	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.115	J	0.0614	5.00	ng/kg	JQ	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	5	U	0.0463	5.00	ng/kg	JBQ	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	1613B	12/4/2013	PH131	2.4	1	TCDD TEQ	TCDD TEQ	0.0712		0	0	ng/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200		7.31	40.6	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-89-6	IRON	18400		3.67	40.6	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-92-1	LEAD	7.69		0.507	3.04	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-93-2	LITHIUM	18.6		0.34	4.1	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-95-4	MAGNESIUM	3800		1.69	10.1	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-96-5	MANGANESE	274		0.0842	1.01	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-02-0	NICKEL	10.1		0.132	2.03	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-09-7	POTASSIUM	3440	J	8.46	101	mg/kg		J	Q	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-23-5	SODIUM	137		16.9	101	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-32-6	TITANIUM METAL POWDER	1080		0.172	1.01	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-36-0	ANTIMONY	4.06	UJ	0.751	4.06	mg/kg	U	UJ	Q	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-38-2	ARSENIC	3.06	J	0.710	4.06	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-39-3	BARIUM	105		0.0335	1.01	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-41-7	BERYLLIUM	0.509	J	0.0680	1.01	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-42-8	BORON	2.11	J	0.852	10.1	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-43-9	CADMIUM	0.166	J	0.0771	1.01	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-47-3	CHROMIUM	17.2		0.162	3.04	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-48-4	COBALT	4.24		0.100	1.01	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-50-8	COPPER	12.1		0.294	2.03	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	31.6		0.132	1.01	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-66-6	ZINC	199		0.203	4.06	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-67-7	ZIRCONIUM	3.62	J	0.852	5.07	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7440-70-2	CALCIUM METAL	13700		3.39	20.3	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6010C	12/2/2013	PH131	2.4	1	7723-14-0	PHOSPHORUS	367	J	2.93	10.1	mg/kg		J	Q	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6020A	12/2/2013	PH131	2.4	2	7782-49-2	SELENIUM	0.148	J	0.101	0.406	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6020A	12/2/2013	PH131	2.4	2	7440-22-4	SILVER	0.0457	J	0.0264	0.203	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6020A	12/2/2013	PH131	2.4	2	7440-24-6	STRONTIUM	53.8	J	0.0690	0.406	mg/kg		J	Q, A	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	6020A	12/2/2013	PH131	2.4	2	7440-28-0	THALLIUM	0.262		0.0304	0.203	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	7471B	11/28/2013	PH131	2.4	1	7439-97-6	MERCURY	0.0366		0.0097	0.0162	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC15C20	EFH (C15-C20)	2.7	J	2.0	5.1	mg/kg	J	J	Z	1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC21C30	EFH (C21-C30)	23		2.0	5.1	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC30C40	EFH (C30-C40)	59		4.1	10	mg/kg				1785951	267730.2	-118.70909
SL-696-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282326	LL	8015M	11/26/2013	PH131	2.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1785951	267730.2	-118.70909
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11126-42-4	Aroclor 5460	34	UJ	10	34	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	UJ	6.2	18	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	120-12-7	ANTHRACENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	129-00-0	PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-867-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102686	LL	8270D SIM	6/29/2013	PH061	2.3	10	218-01-9	Chrysene	4.9	J	3.4	17	ug/kg	J	J	Z	1786914	267462.9	-118.70589
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	50-32-8	BENZO(A)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	85-01-8	PHENANTHRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8270D SIM	12/4/2013	PH132	3.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	9045M	11/21/2013	PH132	3.8	1	pH	PH	6.81		0.0100	0.0100	pH unit				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	160.3M	11/28/2013	PH132	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0713	1.05	ng/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0279	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	3268-87-9	OCDD	1.39	J	0.0248	10.5	ng/kg	JB	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.27	U	0.0288	5.27	ng/kg	JB	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	39001-02-0	OCDF	10.5	U	0.0343	10.5	ng/kg	JB	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0296	5.27	ng/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.27	U	0.0424	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0694	J	0.0625	1.05	ng/kg	JQ	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.27	U	0.0179	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	57117-31-4	2,3,4,7,8-PECDF	5.27	U	0.0222	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.27	U	0.0245	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.27	U	0.0242	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.27	U	0.0302	5.27	ng/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.27	U	0.0241	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.27	U	0.0153	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.27	U	0.0242	5.27	ng/kg	JB	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.27	U	0.0246	5.27	ng/kg	JBQ	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	1613B	12/8/2013	PH132	5.7	1	TCDD TEQ	TCDD TEQ	0.0109		0	0	ng/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18200		7.65	42.4	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-89-6	IRON	21700		3.84	42.4	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-92-1	LEAD	6.71		0.530	3.18	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-93-2	LITHIUM	18.4		0.36	4.2	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-95-4	MAGNESIUM	4000		1.77	10.6	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-96-5	MANGANESE	241		0.0880	1.06	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	J	U	F	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-02-0	NICKEL	8.64		0.138	2.12	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-09-7	POTASSIUM	1570		8.84	106	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-23-5	SODIUM	136		17.7	106	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	J	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-32-6	TITANIUM METAL POWDER	1130		0.180	1.06	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-36-0	ANTIMONY	4.24	UJ	0.785	4.24	mg/kg	U	UJ	Q	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-38-2	ARSENIC	5.08		0.742	4.24	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-39-3	BARIUM	102		0.0350	1.06	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-41-7	BERYLLIUM	0.725	J	0.0710	1.06	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-42-8	BORON	3.78	J	0.891	10.6	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-43-9	CADMIUM	0.136	J	0.0806	1.06	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-47-3	CHROMIUM	21.1		0.170	3.18	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-48-4	COBALT	4.45		0.105	1.06	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-50-8	COPPER	6.35		0.308	2.12	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-62-2	VANADIUM (FUME OR DUST)	40.2		0.138	1.06	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-66-6	ZINC	41.3		0.212	4.24	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-67-7	ZIRCONIUM	1.69	J	0.891	5.30	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7440-70-2	CALCIUM METAL	2010		3.54	21.2	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6010C	12/3/2013	PH132	5.7	1	7723-14-0	PHOSPHORUS	161		3.06	10.6	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6020A	12/3/2013	PH132	5.7	2	7440-24-6	STRONTIUM	21.7	J	0.0721	0.424	mg/kg		J	Q	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6020A	12/3/2013	PH132	5.7	2	7440-28-0	THALLIUM	0.224		0.0318	0.212	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6020A	12/3/2013	PH132	5.7	2	7440-22-4	SILVER	0.0521	J	0.0276	0.212	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	6020A	12/3/2013	PH132	5.7	2	7782-49-2	SELENIUM	0.424	U	0.106	0.424	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	7471B	12/3/2013	PH132	5.7	1	7439-97-6	MERCURY	0.0165	J	0.0104	0.0173	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC12C14	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC15C20	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC21C30	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	12/3/2013	PH132	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8015M	11/27/2013	PH132	5.7	309.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	13	U	2.6	13	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	33213-65-9	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	53494-70-5	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8081B	12/3/2013	PH132	5.7	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11097-69-1	Aroclor 1254	18	U	4.7	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-4.0-5.0	11/19/2013	N	4	5	ft	SO	5A_DG		7284476	LL	8082A	11/29/2013	PH132	5.7	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786122	267614.4	-118.70852
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-868-SA5A-SB-0.0-0.5	6/20/2013	N	0	0.5	ft	SO	5A_DG		7102688	LL	8270D SIM	6/29/2013	PH061	0.66	10	218-01-9	Chrysene	5.9	J	3.3	17	ug/kg	J	J	Z	1786945	267465.9	-118.70579
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8270D SIM	12/16/2013	PH135	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	9045M	11/27/2013	PH135	3.1	1	pH	PH	8.81		0.0100	0.0100	pH unit				1786269	267786.4	-118.70804
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	160.3M	12/6/2013	PH135	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	1746-01-6	2,3,7,8-TCDD	1	U	0.0755	1.00	ng/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0223	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	3268-87-9	OCDD	1.25	J	0.0200	10.0	ng/kg	JBQ	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.02	U	0.0268	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	39001-02-0	OCDF	10	U	0.0359	10.0	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0232	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0729	J	0.0389	5.02	ng/kg	JQ	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1	U	0.0613	1.00	ng/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.02	U	0.0138	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	57117-31-4	2,3,4,7,8-PECDF	5.02	U	0.0226	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.0697	J	0.0245	5.02	ng/kg	JQ	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.02	U	0.0219	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.02	U	0.0248	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.02	U	0.0215	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.02	U	0.0105	5.02	ng/kg	JB	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.02	U	0.0224	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.02	U	0.0228	5.02	ng/kg	JBQ	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	1613B	12/13/2013	PH135	2	1	TCDD TEQ	TCDD TEQ	0.000816		0	0	ng/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13900		7.21	40.0	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-89-6	IRON	21200		3.62	40.0	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-92-1	LEAD	5.59		0.500	3.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-93-2	LITHIUM	24.5		0.34	4.0	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-95-4	MAGNESIUM	4960		1.67	10.0	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-96-5	MANGANESE	325		0.0830	1.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-02-0	NICKEL	8.48		0.130	2.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-09-7	POTASSIUM	3540		8.34	100	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-23-5	SODIUM	79.3	J	16.7	100	mg/kg	J	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-32-6	TITANIUM METAL POWDER	1080		0.170	1.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-36-0	ANTIMONY	4	UJ	0.740	4.00	mg/kg	U	UJ	Q	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-38-2	ARSENIC	4.7		0.700	4.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-39-3	BARIUM	90.8		0.0330	1.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-41-7	BERYLLIUM	0.535	J	0.0670	1.00	mg/kg	J	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-42-8	BORON	2.78	J	0.840	10.0	mg/kg	J	J	Z	1786305	267740.1	-118.70792

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-43-9	CADMIUM	0.304	J	0.0760	1.00	mg/kg	J	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-47-3	CHROMIUM	18.1		0.160	3.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-48-4	COBALT	5.39		0.0990	1.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-50-8	COPPER	9.06		0.290	2.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-62-2	VANADIUM (FUME OR DUST)	34.4		0.130	1.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-66-6	ZINC	59.6		0.200	4.00	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-67-7	ZIRCONIUM	5	U	0.840	5.00	mg/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7440-70-2	CALCIUM METAL	2110		3.34	20.0	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6010C	12/3/2013	PH135	2	1	7723-14-0	PHOSPHORUS	551		2.89	10.0	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6020A	12/3/2013	PH135	2	2	7440-22-4	SILVER	0.2	U	0.0260	0.200	mg/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6020A	12/3/2013	PH135	2	2	7782-49-2	SELENIUM	0.136	J	0.100	0.400	mg/kg	J	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6020A	12/3/2013	PH135	2	2	7440-24-6	STRONTIUM	13.6	J	0.0680	0.400	mg/kg		J	Q	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	6020A	12/3/2013	PH135	2	2	7440-28-0	THALLIUM	0.278		0.0300	0.200	mg/kg				1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	7471B	12/3/2013	PH135	2	1	7439-97-6	MERCURY	0.011	J	0.0097	0.0161	mg/kg	J	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC12C14	EFH (C12-C14)	5	U	2.0	5.0	mg/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC15C20	EFH (C15-C20)	5	U	2.0	5.0	mg/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC21C30	EFH (C21-C30)	2	J	2.0	5.0	mg/kg	J	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC30C40	EFH (C30-C40)	5.3	J	4.0	10	mg/kg	J	J	Z	1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8015M	12/7/2013	PH135	2	1	PHCC8C11	EFH (C8-C11)	5	U	2.0	5.0	mg/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8082A	12/9/2013	PH135	2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-869-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094787	LL	8270D SIM	6/23/2013	PH057	2.4	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1786952	267402.2	-118.70577
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	8270D SIM	12/16/2013	PH135	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786305	267740.1	-118.70792
SL-724-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295438	LL	9045M	11/27/2013	PH135	2	1	pH	PH	6.51		0.0100	0.0100	pH unit				1786305	267740.1	-118.70792
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7723-14-0	PHOSPHORUS	337	J	2.89	10.0	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6020A	12/2/2013	PH131	2.1	2	7782-49-2	SELENIUM	0.17	J	0.100	0.401	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6020A	12/2/2013	PH131	2.1	2	7440-22-4	SILVER	0.0395	J	0.0260	0.200	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6020A	12/2/2013	PH131	2.1	2	7440-24-6	STRONTIUM	22.1	J	0.0681	0.401	mg/kg		J	Q, A	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6020A	12/2/2013	PH131	2.1	2	7440-28-0	THALLIUM	0.297		0.0300	0.200	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	7471B	11/28/2013	PH131	2.1	1	7439-97-6	MERCURY	0.0164	U	0.0098	0.0164	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015B	11/27/2013	PH131	2.1	1	84-15-1	O-TERPHENYL	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015B	11/27/2013	PH131	2.1	1	92-06-8	m-Terphenyl	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015B	11/27/2013	PH131	2.1	1	92-94-4	p-Terphenyl	0.17	U	0.068	0.17	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.0	10	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8015M	11/26/2013	PH131	2.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8082A	12/1/2013	PH131	2.1	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	205-99-2	BENZO(B)FLUORANTHENE	0.69	J	0.68	1.7	ug/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-870-SA5A-SB-0.0-0.5	6/14/2013	N	0	0.5	ft	SO	5A_DG		7094788	LL	8270D SIM	6/23/2013	PH057	1.8	1	218-01-9	Chrysene	0.74	J	0.33	1.7	ug/kg	J	J	Z	1786993	267371	-118.70563
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	8270D SIM	12/4/2013	PH131	2.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	9045M	11/20/2013	PH131	2.1	1	pH	PH	6.5		0.0100	0.0100	pH unit				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	160.3M	11/26/2013	PH131	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	1746-01-6	2,3,7,8-TCDD	0.999	U	0.115	0.999	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.99	U	0.0719	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	3268-87-9	OCDD	82.8		0.0485	9.99	ng/kg	B			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.49		0.0915	4.99	ng/kg	B			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	39001-02-0	OCDF	4	J	0.0719	9.99	ng/kg	JBQ	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.99	UJ	0.0658	4.99	ng/kg	JBQ	UJ	B, FD	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0932	J	0.0769	4.99	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.999	U	0.122	0.999	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.99	U	0.0501	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	57117-31-4	2,3,4,7,8-PECDF	4.99	U	0.0497	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.99	U	0.0532	4.99	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.177	J	0.0564	4.99	ng/kg	JBQ	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.391	J	0.0656	4.99	ng/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.99	U	0.0596	4.99	ng/kg	JB	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.7	J	0.0387	4.99	ng/kg	JB	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.111	J	0.0655	4.99	ng/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.99	U	0.0661	4.99	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	1613B	12/4/2013	PH131	2.3	1	TCDD TEQ	TCDD TEQ	0.165		0	0	ng/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000		7.31	40.5	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-89-6	IRON	20000		3.67	40.5	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-92-1	LEAD	7.91		0.507	3.04	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-93-2	LITHIUM	22.1		0.34	4.1	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-95-4	MAGNESIUM	4320		1.69	10.1	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-96-5	MANGANESE	318		0.0841	1.01	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-02-0	NICKEL	10.7		0.132	2.03	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-09-7	POTASSIUM	2790	J	8.45	101	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-23-5	SODIUM	91	J	16.9	101	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-32-6	TITANIUM METAL POWDER	1030		0.172	1.01	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-36-0	ANTIMONY	4.05	UJ	0.750	4.05	mg/kg	U	UJ	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-38-2	ARSENIC	3.81	J	0.709	4.05	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-39-3	BARIUM	84.6		0.0334	1.01	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-41-7	BERYLLIUM	0.605	J	0.0679	1.01	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	1746-01-6	2,3,7,8-TCDD	0.985	U	0.0512	0.985	ng/kg	U			1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.44	J	0.0471	4.92	ng/kg	JB	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	3268-87-9	OCDD	76.1	J	0.0457	9.85	ng/kg	B	J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.49	J	0.0436	4.92	ng/kg	B	J	FD	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	39001-02-0	OCDF	3.27	J	0.0445	9.85	ng/kg	JB	J	FD, Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.145	J	0.0477	4.92	ng/kg	J	J	Z	1785651	267151.3	-118.71006
SL-654-SA5A-SB-3.0-4.0	11/13/2013	N	3	4	ft	SO	5A_DG		7276996	LL	1613B	11/25/2013	PH128	3.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.92	UJ	0.0418	4.92	ng/kg	JBQ	UJ	B, FD	1785651	267151.3	-118.71006
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6020A	11/26/2013	PH128	9.2	2	7782-49-2	SELENIUM	0.432	U	0.108	0.432	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6020A	11/26/2013	PH128	9.2	2	7440-22-4	SILVER	0.0545	J	0.0281	0.216	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6020A	11/26/2013	PH128	9.2	2	7440-24-6	STRONTIUM	16.6	J	0.0734	0.432	mg/kg		J	Q	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	6020A	11/26/2013	PH128	9.2	2	7440-28-0	THALLIUM	0.258		0.0324	0.216	mg/kg				1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	7471B	11/25/2013	PH128	9.2	1	7439-97-6	MERCURY	0.0118	J	0.0108	0.0180	mg/kg	J	J	Z	1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1785732	267079.7	-118.7098

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/22/2013	PH128	9.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8015M	11/21/2013	PH128	9.2	23.5	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8082A	11/22/2013	PH128	9.2	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	8270D SIM	11/25/2013	PH128	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785732	267079.7	-118.7098
SL-658-SA5A-SB-7.0-8.0	11/13/2013	N	7	8	ft	SO	5A_DG		7277004	LL	9045M	11/14/2013	PH128	9.2	1	pH	PH	7.45		0.0100	0.0100	pH unit				1785732	267079.7	-118.7098
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	160.3M	11/19/2013	PH128	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	1746-01-6	2,3,7,8-TCDD	0.0422	J	0.0411	1.03	ng/kg	JQ	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.441	J	0.0287	5.13	ng/kg	JB	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	3268-87-9	OCDD	10.3	U	0.0330	10.3	ng/kg	JB	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0240	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	39001-02-0	OCDF	10.3	U	0.0342	10.3	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.035	J	0.0280	5.13	ng/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.13	U	0.0382	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.054	J	0.0450	1.03	ng/kg	JQ	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.13	U	0.0161	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	57117-31-4	2,3,4,7,8-PECDF	5.13	U	0.0212	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.13	U	0.0204	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.13	U	0.0186	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.306	J	0.0291	5.13	ng/kg	JQ	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.13	U	0.0188	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.13	U	0.00950	5.13	ng/kg	JBQ	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.13	U	0.0212	5.13	ng/kg	JB	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.13	U	0.0220	5.13	ng/kg	JB	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	1613B	11/26/2013	PH128	4.2	1	TCDD TEQ	TCDD TEQ	0.0799		0	0	ng/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13800		7.24	40.1	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-89-6	IRON	19100	J	3.63	40.1	mg/kg		J	A	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-92-1	LEAD	6.05		0.502	3.01	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-93-2	LITHIUM	15.9		0.34	4.0	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-95-4	MAGNESIUM	3670		1.68	10.0	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-96-5	MANGANESE	313		0.0833	1.00	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	J	U	F	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-02-0	NICKEL	12		0.130	2.01	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-09-7	POTASSIUM	3130		8.37	100	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-23-5	SODIUM	137		16.8	100	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	J	U	B	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-32-6	TITANIUM METAL POWDER	1050		0.171	1.00	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-36-0	ANTIMONY	4.01	UJ	0.743	4.01	mg/kg	U	UJ	Q	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-38-2	ARSENIC	4.16		0.703	4.01	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-39-3	BARIUM	108		0.0331	1.00	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-41-7	BERYLLIUM	0.574	J	0.0672	1.00	mg/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-42-8	BORON	4.84	J	0.843	10.0	mg/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-43-9	CADMIUM	0.211	J	0.0763	1.00	mg/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-47-3	CHROMIUM	18.8		0.161	3.01	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-48-4	COBALT	5.71		0.0994	1.00	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-50-8	COPPER	11.4		0.291	2.01	mg/kg				1785834	267057.2	-118.70946

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	34.5		0.130	1.00	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-66-6	ZINC	48		0.201	4.01	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-67-7	ZIRCONIUM	3.2	J	0.843	5.02	mg/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7440-70-2	CALCIUM METAL	1580		3.35	20.1	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6010C	11/24/2013	PH128	4.2	1	7723-14-0	PHOSPHORUS	231		2.90	10.0	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6020A	11/26/2013	PH128	4.2	2	7782-49-2	SELENIUM	0.144	J	0.100	0.401	mg/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6020A	11/26/2013	PH128	4.2	2	7440-22-4	SILVER	0.0283	J	0.0261	0.201	mg/kg	J	J	Z	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6020A	11/26/2013	PH128	4.2	2	7440-24-6	STRONTIUM	19.2	J	0.0683	0.401	mg/kg		J	Q	1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	6020A	11/26/2013	PH128	4.2	2	7440-28-0	THALLIUM	0.289		0.0301	0.201	mg/kg				1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	7471B	11/25/2013	PH128	4.2	1	7439-97-6	MERCURY	0.0171	U	0.0102	0.0171	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8015M	11/22/2013	PH128	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8082A	11/22/2013	PH128	4.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	U			1785834	267057.2	-118.70946
SL-667-SA5A-SB-0.0-0.5	11/13/2013	N	0	0.5	ft	SO	5A_DG		7277007	LL	8270D SIM	11/26/2013	PH128	4.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785834	267057.2	-118.70946
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	U	UJ	Q	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-38-2	ARSENIC	3.22	J	0.767	4.38	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-39-3	BARIUM	81.8		0.0361	1.10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-41-7	BERYLLIUM	0.422	J	0.0734	1.10	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-42-8	BORON	3.17	J	0.920	11.0	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-43-9	CADMIUM	0.18	J	0.0832	1.10	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-47-3	CHROMIUM	12.1		0.175	3.29	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-48-4	COBALT	3.97		0.108	1.10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-50-8	COPPER	6.48		0.318	2.19	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-62-2	VANADIUM (FUME OR DUST)	25.5		0.142	1.10	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-66-6	ZINC	56.2		0.219	4.38	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-67-7	ZIRCONIUM	1.1	J	0.920	5.48	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7440-70-2	CALCIUM METAL	2750		3.66	21.9	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6010C	12/3/2013	PH132	9.6	1	7723-14-0	PHOSPHORUS	322		3.17	11.0	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6020A	12/3/2013	PH132	9.6	2	7440-24-6	STRONTIUM	13.3	J	0.0745	0.438	mg/kg		J	Q	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6020A	12/3/2013	PH132	9.6	2	7440-28-0	THALLIUM	0.228		0.0329	0.219	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6020A	12/3/2013	PH132	9.6	2	7440-22-4	SILVER	0.219	U	0.0285	0.219	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	6020A	12/3/2013	PH132	9.6	2	7782-49-2	SELENIUM	0.438	U	0.110	0.438	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	544-10-5	1-Chlorohexane	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	7471B	12/3/2013	PH132	9.6	1	7439-97-6	MERCURY	0.0127	J	0.0105	0.0175	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC15C20	EFH (C15-C20)	4.4	J	2.2	5.5	mg/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC21C30	EFH (C21-C30)	16		2.2	5.5	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC30C40	EFH (C30-C40)	25		4.4	11	mg/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	12/3/2013	PH132	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8015M	11/26/2013	PH132	9.6	23.54	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11097-69-1	Aroclor 1254	19	U	4.9	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11100-14-4	Aroclor 1268	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11126-42-4	Aroclor 5460	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	12642-23-8	Aroclor 5442	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	12672-29-6	Aroclor 1248	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	12674-11-2	Aroclor 1016	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	37324-23-5	Aroclor 1262	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8082A	11/29/2013	PH132	9.6	1	63496-31-1	Aroclor 5432	37	U	11	37	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	100-41-4	ETHYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	100-42-5	STYRENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	10061-01-5	CIS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	10061-02-6	TRANS-1,3-DICHLOROPROPENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	103-65-1	N-PROPYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	104-51-8	N-BUTYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	106-43-4	4-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	106-46-7	1,4-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	106-93-4	1,2-DIBROMOETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	107-02-8	ACROLEIN	110	U	23	110	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	107-06-2	1,2-DICHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	107-13-1	ACRYLONITRILE	23	U	5	23	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-05-4	VINYL ACETATE	11	U	2	11	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-20-3	DIISOPROPYL ETHER	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-67-8	1,3,5-Trimethylbenzene	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-86-1	BROMOBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-88-3	TOLUENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	108-90-7	CHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	124-48-1	DIBROMOCHLOROMETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	127-18-4	TETRACHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	135-98-8	2-PHENYLBUTANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	142-28-9	1,3-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	156-59-2	CIS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	156-60-5	TRANS-1,2-DICHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	1634-04-4	METHYL TERT-BUTYL ETHER	6	U	0.6	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	179601-23-1	M,P-XYLENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	541-73-1	1,3-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	56-23-5	CARBON TETRACHLORIDE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	563-58-6	1,1-Dichloropropene	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	594-20-7	2,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	630-20-6	1,1,1,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	637-92-3	tert-Butyl ethyl ether	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	67-64-1	ACETONE	62		8	23	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	67-66-3	CHLOROFORM	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	71-43-2	BENZENE	6	U	0.6	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	71-55-6	1,1,1-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-83-9	BROMOMETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-87-3	CHLOROMETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-88-4	Methyl Iodide	6	U	3	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-95-3	DIBROMOMETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	74-97-5	Bromochloromethane	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-00-3	CHLOROETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-01-4	VINYL CHLORIDE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-09-2	METHYLENE CHLORIDE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-15-0	CARBON DISULFIDE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-25-2	BROMOFORM	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-27-4	BROMODICHLOROMETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-34-3	1,1-DICHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-35-4	1,1-DICHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-65-0	TERT-BUTYL ALCOHOL	57	U	23	57	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-69-4	TRICHLOROFLUOROMETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-71-8	DICHLORODIFLUOROMETHANE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	78-87-5	1,2-DICHLOROPROPANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	78-93-3	2-Butanone (MEK)	12		5	11	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	79-00-5	1,1,2-TRICHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	79-01-6	TRICHLOROETHENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	79-34-5	1,1,2,2-TETRACHLOROETHANE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	79-38-9	Chlorotrifluoroethylene	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	87-61-6	1,2,3-TRICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	87-68-3	HEXACHLORO-1,3-BUTADIENE	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	95-47-6	O-XYLENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	95-49-8	2-CHLOROTOLUENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	95-50-1	1,2-DICHLOROBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	95-63-6	1,2,4-TRIMETHYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	96-12-8	1,2-Dibromo-3-Chloropropane	6	U	2	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	96-18-4	1,2,3-Trichloropropane	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	98-06-6	TERT-BUTYLBENZENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	98-82-8	Isopropylbenzene	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	99-87-6	CYMENE	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B	11/22/2013	PH132	9.6	1.03	994-05-8	Tert-Amyl-Methyl-Ether	6	U	1	6	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8260B SIM	11/25/2013	PH132	9.6	27.11	123-91-1	1,4-DIOXANE	18	UJ	6.0	18	ug/kg	U	UJ	S	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	120-12-7	ANTHRACENE	0.67	J	0.37	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	7.8		0.74	1.8	ug/kg				1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	85-01-8	PHENANTHRENE	1.1	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	86-73-7	FLUORENE	0.75	J	0.74	1.8	ug/kg	J	J	Z	1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-518-SA5A-SB-7.0-8.0	11/19/2013	N	7	8	ft	SO	5A_DG		7284466	LL	8270D SIM	12/5/2013	PH132	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	U			1785346	267516.2	-118.71108
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	1613B	12/12/2013	PH133	9.5	1	TCDD TEQ	TCDD TEQ	0.0172		0	0	ng/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	24100		7.81	43.3	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-89-6	IRON	27600	J	3.92	43.3	mg/kg		J	Q	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-92-1	LEAD	8.56		0.542	3.25	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-93-2	LITHIUM	30		0.37	4.3	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-95-4	MAGNESIUM	5090		1.81	10.8	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-96-5	MANGANESE	283		0.0899	1.08	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	J	U	F	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-02-0	NICKEL	13.7		0.141	2.17	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-09-7	POTASSIUM	1730	J	9.03	108	mg/kg		J	Q	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-23-5	SODIUM	97.5	J	18.1	108	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	J	U	B	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-32-6	TITANIUM METAL POWDER	1380		0.184	1.08	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-36-0	ANTIMONY	4.33	UJ	0.802	4.33	mg/kg	U	UJ	Q	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-38-2	ARSENIC	7.44		0.758	4.33	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-39-3	BARIUM	114		0.0357	1.08	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-41-7	BERYLLIUM	0.882	J	0.0726	1.08	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-42-8	BORON	4.23	J	0.910	10.8	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-43-9	CADMIUM	1.08	U	0.0823	1.08	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-47-3	CHROMIUM	25		0.173	3.25	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-48-4	COBALT	6.01		0.107	1.08	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-50-8	COPPER	14.6		0.314	2.17	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-62-2	VANADIUM (FUME OR DUST)	49.3		0.141	1.08	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-66-6	ZINC	49.8		0.217	4.33	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-67-7	ZIRCONIUM	3	J	0.910	5.42	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7440-70-2	CALCIUM METAL	2670		3.62	21.7	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6010C	12/9/2013	PH133	9.5	1	7723-14-0	PHOSPHORUS	177	J	3.13	10.8	mg/kg		J	Q	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6020A	12/9/2013	PH133	9.5	2	7782-49-2	SELENIUM	0.433	U	0.108	0.433	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6020A	12/9/2013	PH133	9.5	2	7440-22-4	SILVER	0.0405	J	0.0282	0.217	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6020A	12/9/2013	PH133	9.5	2	7440-24-6	STRONTIUM	27.5		0.0737	0.433	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	6020A	12/9/2013	PH133	9.5	2	7440-28-0	THALLIUM	0.259		0.0325	0.217	mg/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	7471B	12/7/2013	PH133	9.5	1	7439-97-6	MERCURY	0.0112	J	0.0110	0.0183	mg/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC12C14	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC15C20	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC21C30	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC30C40	EFH (C30-C40)	11	U	4.4	11	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	12/4/2013	PH133	9.5	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8015M	11/27/2013	PH133	9.5	21.33	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8082A	12/4/2013	PH133	9.5	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	U			1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.74	1.8	ug/kg	J	J	Z	1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	91-20-3	NAPHTHALENE	2		0.74	1.8	ug/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	8270D SIM	12/14/2013	PH133	9.5	1	91-57-6	2-METHYLNAPHTHALENE	2.4		0.74	1.8	ug/kg				1785955	267194.2	-118.70906
SL-676-SA5A-SB-4.0-5.0	11/22/2013	N	4	5	ft	SO	5A_DG		7290759	LL	9045M	11/24/2013	PH133	9.5	1	pH	PH	7.15		0.0100	0.0100	pH unit				1785955	267194.2	-118.70906
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	160.3M	12/5/2013	PH133	2.4	1	MOIST	MOISTURE	2.4		0.10	0.10	%				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	1746-01-6	2,3,7,8-TCDD	0.0856	J	0.0552	1.02	ng/kg	JQ	J	Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.364	J	0.0447	5.08	ng/kg	J	J	Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	3268-87-9	OCDD	61.6	J	0.0476	10.2	ng/kg	B	J	FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.89	J	0.0438	5.08	ng/kg	B	J	FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	39001-02-0	OCDF	5.97	J	0.0583	10.2	ng/kg	JB	J	FD, Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.116	J	0.0466	5.08	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	UJ	0.0422	5.08	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	UJ	0.0561	1.02	ng/kg	U	UJ	FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0288	5.08	ng/kg	JBQ	U	B	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	57117-31-4	2,3,4,7,8-PECDF	5.08	UJ	0.0295	5.08	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	UJ	0.0308	5.08	ng/kg	JB	UJ	B, FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	57117-44-9	1,2,3,6,7,8-HXCDF	0.138	J	0.0340	5.08	ng/kg	JQ	J	FD, Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.317	J	0.0491	5.08	ng/kg	JBQ	J	Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	60851-34-5	2,3,4,6,7,8-HXCDF	0.155	J	0.0358	5.08	ng/kg	JQ	J	FD, Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.32	J	0.0232	5.08	ng/kg	JB	J	FD, Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.08	UJ	0.0362	5.08	ng/kg	JBQ	UJ	B, FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.208	J	0.0409	5.08	ng/kg	J	J	FD, Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	1613B	12/12/2013	PH133	2.4	1	TCDD TEQ	TCDD TEQ	0.168		0	0	ng/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16800		7.31	40.6	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-89-6	IRON	22100	J	3.67	40.6	mg/kg		J	Q	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-92-1	LEAD	5.87		0.507	3.04	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-93-2	LITHIUM	23.4		0.34	4.1	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-95-4	MAGNESIUM	4710		1.69	10.1	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-96-5	MANGANESE	316		0.0842	1.01	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7439-98-7	MOLYBDENUM	2.03	UJ	0.172	2.03	mg/kg	J	UJ	F, FD	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-02-0	NICKEL	12.3		0.132	2.03	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-09-7	POTASSIUM	3410	J	8.46	101	mg/kg		J	Q	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-23-5	SODIUM	124		16.9	101	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-32-6	TITANIUM METAL POWDER	1260		0.172	1.01	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-36-0	ANTIMONY	4.06	UJ	0.751	4.06	mg/kg	U	UJ	Q	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-38-2	ARSENIC	4.79		0.710	4.06	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-39-3	BARIUM	98.9		0.0335	1.01	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-41-7	BERYLLIUM	0.591	J	0.0680	1.01	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-42-8	BORON	4.7	J	0.852	10.1	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-43-9	CADMIUM	1.01	U	0.0771	1.01	mg/kg	U			1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-47-3	CHROMIUM	21.7		0.162	3.04	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-48-4	COBALT	5.61		0.100	1.01	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-50-8	COPPER	15.2		0.294	2.03	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-62-2	VANADIUM (FUME OR DUST)	38.5		0.132	1.01	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-66-6	ZINC	53.6		0.203	4.06	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-67-7	ZIRCONIUM	2.46	J	0.852	5.07	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7440-70-2	CALCIUM METAL	2680		3.39	20.3	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6010C	12/9/2013	PH133	2.4	1	7723-14-0	PHOSPHORUS	387	J	2.93	10.1	mg/kg		J	Q	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6020A	12/9/2013	PH133	2.4	2	7782-49-2	SELENIUM	0.162	J	0.101	0.406	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6020A	12/9/2013	PH133	2.4	2	7440-22-4	SILVER	0.039	J	0.0264	0.203	mg/kg	J	J	Z	1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6020A	12/9/2013	PH133	2.4	2	7440-24-6	STRONTIUM	20.4		0.0690	0.406	mg/kg				1786161	267398.6	-118.70838
SL-686-SA5A-SB-0.0-0.5	11/22/2013	N	0	0.5	ft	SO	5A_DG		7290760	LL	6020A	12/9/2013	PH133	2.4	2	7440-28-0	THALLIUM	0.274		0.0304	0.203	mg/kg				1786161	267398.6	-118.70838
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-10-1	4-Methyl-2-Pentanone (MIBK)	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-20-3	DIISOPROPYL ETHER	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-67-8	1,3,5-Trimethylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-86-1	BROMOBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-88-3	TOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	108-90-7	CHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	110-75-8	2-CHLOROETHYL VINYL ETHER	11	U	2	11	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	127-18-4	TETRACHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	135-98-8	2-PHENYLBUTANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	1634-04-4	METHYL TERT-BUTYL ETHER	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	179601-23-1	M,P-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	67-64-1	ACETONE	21	U	7	21	ug/kg	U			1785404	267503.8	-118.71089

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reporting	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-65-0	TERT-BUTYL ALCOHOL	53	U	21	53	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	78-93-3	2-Butanone (MEK)	11	U	4	11	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B	11/22/2013	PH129	10	0.95	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8260B SIM	11/25/2013	PH129	10	25.2	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	129-00-0	PYRENE	1.7	J	0.73	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	192-97-2	Benzo(e)pyrene	19	UJ	3.6	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.73	1.8	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	218-01-9	Chrysene	3		0.36	1.8	ug/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	85-01-8	PHENANTHRENE	2.1		0.73	1.8	ug/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8270D SIM	11/26/2013	PH129	10	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	8315A	11/22/2013	PH129	10	1	50-00-0	FORMALDEHYDE	2200	UJ	1300	2200	ug/kg	U	UJ	H	1785404	267503.8	-118.71089
SL-521-SA5A-SB-14.0-15.0	11/14/2013	N	14	15	ft	SO	5A_DG		7279116	LL	9045M	11/15/2013	PH129	10	1	pH	PH	7.63		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	160.3M	11/19/2013	PH129	10.3	1	MOIST	MOISTURE	10.3		0.10	0.10	%				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	1746-01-6	2,3,7,8-TCDD	0.138	J	0.108	1.07	ng/kg	JQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0536	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	3268-87-9	OCDD	21.9		0.0677	10.7	ng/kg	B			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.03	J	0.0769	5.37	ng/kg	JB	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	39001-02-0	OCDF	10.7	U	0.0787	10.7	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0559	5.37	ng/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.37	U	0.0777	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0950	1.07	ng/kg	U			1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.37	U	0.0381	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0379	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.37	U	0.0397	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.37	U	0.0435	5.37	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.37	U	0.0589	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.0424	5.37	ng/kg	JB	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.385	J	0.0311	5.37	ng/kg	JBQ	J	Z	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.37	U	0.0441	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0446	5.37	ng/kg	JBQ	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	1613B	11/27/2013	PH129	10.3	1	TCDD TEQ	TCDD TEQ	0.0506		0	0	ng/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800	J	7.73	42.9	mg/kg		J	E	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-89-6	IRON	18800		3.88	42.9	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-92-1	LEAD	5.55		0.536	3.22	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-93-2	LITHIUM	24.3		0.36	4.3	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-95-4	MAGNESIUM	3990		1.79	10.7	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-96-5	MANGANESE	253		0.0890	1.07	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	J	U	F	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-02-0	NICKEL	7.91		0.139	2.14	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-09-7	POTASSIUM	2700	J	8.94	107	mg/kg		J	Q	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-23-5	SODIUM	141		17.9	107	mg/kg				1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	J	U	B	1785404	267503.8	-118.71089
SL-521-SA5A-SB-9.0-10.0	11/14/2013	N	9	10	ft	SO	5A_DG		7279107	LL	6010C	11/26/2013	PH129	10.3	1	7440-32-6	TITANIUM METAL POWDER	1070		0.182	1.07	mg/kg				1785404	267503.8	-118.71089
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/22/2013	PH128	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8015M	11/20/2013	PH128	4.3	26.26	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8082A	11/22/2013	PH128	4.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	120-12-7	ANTHRACENE	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	129-00-0	PYRENE	0.9	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	192-97-2	Benzo(e)pyrene	18	UJ	3.4	18	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	2.8	J	0.69	1.7	ug/kg		J	FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	206-44-0	FLUORANTHENE	1.1	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	218-01-9	Chrysene	1.6	J	0.34	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	56-55-3	BENZO(A)ANTHRACENE	0.84	J	0.69	1.7	ug/kg	J	J	FD, Z	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	85-01-8	PHENANTHRENE	1.7	UJ	0.69	1.7	ug/kg	U	UJ	FD	1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	8270D SIM	11/25/2013	PH128	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1785651	267151.3	-118.71006
SL-954-SA5A-SB-3.0-4.0	11/13/2013	FD	3	4	ft	SO	5A_DG	SL-654-SA5A-SB-3.0-4.0	7277000	LL	9045M	11/14/2013	PH128	4.3	1	pH	PH	7.92		0.0100	0.0100	pH unit				1785651	267151.3	-118.71006
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	160.3M	11/28/2013	PH132	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	1746-01-6	2,3,7,8-TCDD	0.142	J	0.0699	1.01	ng/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.346	J	0.0314	5.07	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	3268-87-9	OCDD	34.9	J	0.0268	10.1	ng/kg	B	J	FD, Q	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.31	J	0.0395	5.07	ng/kg	JB	J	FD, Q, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	39001-02-0	OCDF	1.67	J	0.0328	10.1	ng/kg	JB	J	FD, Q, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.07	UJ	0.0324	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.07	UJ	0.0398	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	UJ	0.0564	1.01	ng/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.07	UJ	0.0188	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	57117-31-4	2,3,4,7,8-PECDF	5.07	UJ	0.0226	5.07	ng/kg	JB	UJ	B, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.07	UJ	0.0256	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.07	UJ	0.0247	5.07	ng/kg	JB	UJ	B, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.28	J	0.0339	5.07	ng/kg	JBQ	J	FD, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.07	UJ	0.0241	5.07	ng/kg	JB	UJ	B, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.903	J	0.0156	5.07	ng/kg	JB	J	FD, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.07	UJ	0.0257	5.07	ng/kg	JBQ	UJ	B, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.07	UJ	0.0263	5.07	ng/kg	JB	UJ	B, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	1613B	12/7/2013	PH132	3.8	1	TCDD TEQ	TCDD TEQ	0.325		0	0	ng/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	16200		7.42	41.2	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-89-6	IRON	20200		3.73	41.2	mg/kg				1786122	267614.4	-118.70852

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-92-1	LEAD	7.05	J	0.515	3.09	mg/kg		J	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-93-2	LITHIUM	19.9		0.35	4.1	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-95-4	MAGNESIUM	3950		1.72	10.3	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-96-5	MANGANESE	311		0.0854	1.03	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7439-98-7	MOLYBDENUM	2.06	UJ	0.175	2.06	mg/kg	J	UJ	F, FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-02-0	NICKEL	8.91		0.134	2.06	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-09-7	POTASSIUM	2750		8.58	103	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-23-5	SODIUM	71.2	J	17.2	103	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	J	U	B	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-32-6	TITANIUM METAL POWDER	1110		0.175	1.03	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-36-0	ANTIMONY	4.12	UJ	0.762	4.12	mg/kg	U	UJ	Q	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-38-2	ARSENIC	4.91		0.720	4.12	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-39-3	BARIUM	99.4		0.0340	1.03	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-41-7	BERYLLIUM	0.634	J	0.0690	1.03	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-42-8	BORON	4.43	J	0.865	10.3	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-43-9	CADMIUM	0.308	J	0.0782	1.03	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-47-3	CHROMIUM	19.2		0.165	3.09	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-48-4	COBALT	5.65		0.102	1.03	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-50-8	COPPER	8.45		0.298	2.06	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	36.5		0.134	1.03	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-66-6	ZINC	51.6		0.206	4.12	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-67-7	ZIRCONIUM	1.98	J	0.865	5.15	mg/kg	J	J	Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7440-70-2	CALCIUM METAL	1910		3.44	20.6	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6010C	12/3/2013	PH132	3.8	1	7723-14-0	PHOSPHORUS	229		2.97	10.3	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6020A	12/3/2013	PH132	3.8	2	7440-24-6	STRONTIUM	18.6	J	0.0700	0.412	mg/kg		J	Q	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6020A	12/3/2013	PH132	3.8	2	7440-28-0	THALLIUM	0.28		0.0309	0.206	mg/kg				1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6020A	12/3/2013	PH132	3.8	2	7440-22-4	SILVER	0.104	J	0.0268	0.206	mg/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	6020A	12/3/2013	PH132	3.8	2	7782-49-2	SELENIUM	0.412	UJ	0.103	0.412	mg/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	7471B	12/3/2013	PH132	3.8	1	7439-97-6	MERCURY	0.0113	J	0.0097	0.0162	mg/kg	J	J	FD, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC21C30	EFH (C21-C30)	3.3	J	2.1	5.2	mg/kg	J	J	Q, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC30C40	EFH (C30-C40)	9	J	4.2	10	mg/kg	J	J	Q, Z	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8015M	12/3/2013	PH132	3.8	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	1031-07-8	ENDOSULFAN SULFATE	1.8	UJ	0.34	1.8	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	33213-65-9	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	50-29-3	4,4'-DDT	11	J	0.36	1.8	ug/kg		J	FD, Q	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	53494-70-5	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	60-57-1	DIELDRIN	1.8	UJ	0.34	1.8	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	72-54-8	4,4'-DDD	1.8	UJ	0.34	1.8	ug/kg	U	UJ	FD	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	72-55-9	4,4'-DDE	8	J	0.34	1.8	ug/kg		J	FD, Q	1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8081B	12/3/2013	PH132	3.8	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786122	267614.4	-118.70852
SL-708-SA5A-SB-0.0-0.5	11/19/2013	N	0	0.5	ft	SO	5A_DG		7284471	LL	8082A	11/29/2013	PH132	3.8	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786122	267614.4	-118.70852
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-66-6	ZINC	56.7		0.205	4.09	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-67-7	ZIRCONIUM	5.11	U	0.859	5.11	mg/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7440-70-2	CALCIUM METAL	2400		3.42	20.5	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6010C	12/3/2013	PH135	3.2	1	7723-14-0	PHOSPHORUS	302		2.96	10.2	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6020A	12/3/2013	PH135	3.2	2	7440-22-4	SILVER	0.163	J	0.0266	0.205	mg/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6020A	12/3/2013	PH135	3.2	2	7782-49-2	SELENIUM	0.409	U	0.102	0.409	mg/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6020A	12/3/2013	PH135	3.2	2	7440-24-6	STRONTIUM	11.8	J	0.0696	0.409	mg/kg		J	Q	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	6020A	12/3/2013	PH135	3.2	2	7440-28-0	THALLIUM	0.213		0.0307	0.205	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	7471B	12/3/2013	PH135	3.2	1	7439-97-6	MERCURY	0.288		0.010	0.0166	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015B	12/10/2013	PH135	3.2	1	84-15-1	O-TERPHENYL	0.18	U	0.069	0.18	mg/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015B	12/10/2013	PH135	3.2	1	92-06-8	m-Terphenyl	0.11	J	0.069	0.18	mg/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015B	12/10/2013	PH135	3.2	1	92-94-4	p-Terphenyl	0.18	U	0.069	0.18	mg/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC12C14	EFH (C12-C14)	10	U	4.1	10	mg/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC15C20	EFH (C15-C20)	10	U	4.1	10	mg/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC21C30	EFH (C21-C30)	56		4.1	10	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC30C40	EFH (C30-C40)	71		8.2	20	mg/kg				1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8015M	12/7/2013	PH135	3.2	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786254	267824.5	-118.70809

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8082A	12/9/2013	PH135	3.2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	129-00-0	PYRENE	0.74	J	0.68	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	206-44-0	FLUORANTHENE	0.82	J	0.68	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-871-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085556	LL	8270D SIM	6/18/2013	PH050	2.8	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	U	UJ	FD	1787118	267439.2	-118.70522
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	85-01-8	PHENANTHRENE	1.2	J	0.68	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	91-20-3	NAPHTHALENE	0.85	J	0.68	1.7	ug/kg	J	J	Z	1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	8270D SIM	12/16/2013	PH135	3.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786254	267824.5	-118.70809
SL-719-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295436	LL	9045M	11/27/2013	PH135	3.2	1	pH	PH	10.3		0.0100	0.0100	pH unit				1786254	267824.5	-118.70809
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	160.3M	12/6/2013	PH135	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0620	1.01	ng/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0189	5.03	ng/kg	JB	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	3268-87-9	OCDD	1.86	J	0.0179	10.1	ng/kg	JB	J	Z	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0258	5.03	ng/kg	JB	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	39001-02-0	OCDF	10.1	U	0.0323	10.1	ng/kg	JB	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0195	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0336	5.03	ng/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0488	1.01	ng/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0148	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	57117-31-4	2,3,4,7,8-PECDF	5.03	U	0.0216	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0219	5.03	ng/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.03	U	0.0195	5.03	ng/kg	JB	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0197	5.03	ng/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.03	U	0.0193	5.03	ng/kg	JB	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.03	U	0.0110	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	5.03	U	0.0213	5.03	ng/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.03	U	0.0211	5.03	ng/kg	JBQ	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	1613B	12/13/2013	PH135	3.1	1	TCDD TEQ	TCDD TEQ	0.0134		0	0	ng/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	10400		7.29	40.5	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-89-6	IRON	19300		3.66	40.5	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-92-1	LEAD	4.59		0.506	3.04	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-93-2	LITHIUM	18.7		0.34	4.0	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-95-4	MAGNESIUM	4850		1.69	10.1	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-96-5	MANGANESE	276		0.0840	1.01	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	J	U	F	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-02-0	NICKEL	7.91		0.132	2.02	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-09-7	POTASSIUM	2460		8.44	101	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-23-5	SODIUM	71.8	J	16.9	101	mg/kg	J	J	Z	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-32-6	TITANIUM METAL POWDER	1040		0.172	1.01	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-36-0	ANTIMONY	4.05	UJ	0.749	4.05	mg/kg	U	UJ	Q	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-38-2	ARSENIC	4.04	J	0.708	4.05	mg/kg	J	J	Z	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-39-3	BARIUM	63.9		0.0334	1.01	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-41-7	BERYLLIUM	0.432	J	0.0678	1.01	mg/kg	J	J	Z	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-42-8	BORON	2.24	J	0.850	10.1	mg/kg	J	J	Z	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-43-9	CADMIUM	0.197	J	0.0769	1.01	mg/kg	J	J	Z	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-47-3	CHROMIUM	18.9		0.162	3.04	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-48-4	COBALT	5.07		0.100	1.01	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-50-8	COPPER	7.05		0.293	2.02	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	34		0.132	1.01	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-66-6	ZINC	49.7		0.202	4.05	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-67-7	ZIRCONIUM	5.06	U	0.850	5.06	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7440-70-2	CALCIUM METAL	2590		3.38	20.2	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6010C	12/3/2013	PH135	3.1	1	7723-14-0	PHOSPHORUS	370		2.92	10.1	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6020A	12/3/2013	PH135	3.1	2	7440-22-4	SILVER	0.202	U	0.0263	0.202	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6020A	12/3/2013	PH135	3.1	2	7782-49-2	SELENIUM	0.123	J	0.101	0.405	mg/kg	J	J	Z	1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6020A	12/3/2013	PH135	3.1	2	7440-24-6	STRONTIUM	13.4	J	0.0688	0.405	mg/kg		J	Q	1786269	267786.4	-118.70804

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	6020A	12/3/2013	PH135	3.1	2	7440-28-0	THALLIUM	0.217		0.0304	0.202	mg/kg				1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	7471B	12/3/2013	PH135	3.1	1	7439-97-6	MERCURY	0.0164	U	0.0099	0.0164	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015B	12/10/2013	PH135	3.1	1	84-15-1	O-TERPHENYL	0.18	U	0.069	0.18	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015B	12/10/2013	PH135	3.1	1	92-06-8	m-Terphenyl	0.18	U	0.069	0.18	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015B	12/10/2013	PH135	3.1	1	92-94-4	p-Terphenyl	0.18	U	0.069	0.18	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC21C30	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC30C40	EFH (C30-C40)	10	U	4.1	10	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8015M	12/7/2013	PH135	3.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11097-69-1	Aroclor 1254	18	U	4.5	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786269	267786.4	-118.70804
SL-720-SA5A-SB-0.0-0.5	11/26/2013	N	0	0.5	ft	SO	5A_DG		7295437	LL	8082A	12/9/2013	PH135	3.1	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786269	267786.4	-118.70804
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	544-10-5	1-Chlorohexane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	563-58-6	1,1-Dichloropropene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	591-78-6	2-Hexanone	11	U	3	11	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	630-20-6	1,1,1,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	637-92-3	tert-Butyl ethyl ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	67-64-1	ACETONE	36		8	22	ug/kg				1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	67-66-3	CHLOROFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	71-43-2	BENZENE	5	U	0.5	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	71-55-6	1,1,1-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-83-9	BROMOMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-87-3	CHLOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-88-4	Methyl Iodide	5	U	3	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	74-97-5	Bromochloromethane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-00-3	CHLOROETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-15-0	CARBON DISULFIDE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-25-2	BROMOFORM	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-35-4	1,1-DICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-65-0	TERT-BUTYL ALCOHOL	54	U	22	54	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	78-93-3	2-Butanone (MEK)	5	J	4	11	ug/kg	J	J	FD, Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	79-00-5	1,1,2-TRICHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	87-68-3	HEXACHLORO-1,3-BUTADIENE	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	95-47-6	O-XYLENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	96-12-8	1,2-Dibromo-3-Chloropropane	5	U	2	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	96-18-4	1,2,3-Trichloropropane	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	98-82-8	Isopropylbenzene	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	99-87-6	CYMENE	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B	11/22/2013	PH129	10	0.97	994-05-8	Tert-Amyl-Methyl-Ether	5	U	1	5	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8260B SIM	11/25/2013	PH129	10	24.32	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	110-91-8	MORPHOLINE	22	U	22	22	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.7	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	117-84-0	Di-n-octylphthalate	20	UJ	6.7	20	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	192-97-2	Benzo(e)pyrene	19	UJ	3.7	19	ug/kg	U	UJ	L	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	205-99-2	BENZO(B)FLUORANTHENE	0.75	J	0.74	1.9	ug/kg	J	J	FD, Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	U			1785404	267503.8	-118.71089

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	218-01-9	Chrysene	0.61	J	0.37	1.9	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	U			1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	90-12-0	1-METHYLNAPHTHALENE	1.9	UJ	0.74	1.9	ug/kg	U	UJ	FD	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	91-20-3	NAPHTHALENE	0.94	J	0.74	1.9	ug/kg	J	J	Z	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8270D SIM	11/26/2013	PH129	10	1	91-57-6	2-METHYLNAPHTHALENE	1.9	UJ	0.74	1.9	ug/kg	U	UJ	FD	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	8315A	11/21/2013	PH129	10	1	50-00-0	FORMALDEHYDE	14000	J	1300	2200	ug/kg		J	S	1785404	267503.8	-118.71089
SL-821-SA5A-SB-11.0-12.0	11/14/2013	FD	11	12	ft	SO	5A_DG	SL-521-SA5A-SB-11.0-12.0	7279115	LL	9045M	11/15/2013	PH129	10	1	pH	PH	6.89		0.0100	0.0100	pH unit				1785404	267503.8	-118.71089
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	160.3M	11/26/2013	PH131	2.1	1	MOIST	MOISTURE	2.1		0.10	0.10	%				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	1746-01-6	2,3,7,8-TCDD	0.997	U	0.0792	0.997	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0505	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	3268-87-9	OCDD	7.61	J	0.0539	9.97	ng/kg	JB	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0695	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	39001-02-0	OCDF	9.97	U	0.0802	9.97	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0517	4.98	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0857	4.98	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.997	U	0.104	0.997	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0292	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	57117-31-4	2,3,4,7,8-PECDF	4.98	U	0.0455	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.98	U	0.0464	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	4.98	U	0.0409	4.98	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0747	J	0.0535	4.98	ng/kg	JQ	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	60851-34-5	2,3,4,6,7,8-HXCDF	4.98	U	0.0421	4.98	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.98	U	0.0188	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	70648-26-9	1,2,3,4,7,8-HXCDF	4.98	U	0.0478	4.98	ng/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	72918-21-9	1,2,3,7,8,9-HXCDF	4.98	U	0.0561	4.98	ng/kg	JBQ	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	1613B	12/4/2013	PH131	2.1	1	TCDD TEQ	TCDD TEQ	0.00225		0	0	ng/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	13800		7.22	40.1	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-89-6	IRON	21100		3.63	40.1	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-92-1	LEAD	6.81		0.501	3.00	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-93-2	LITHIUM	22.5		0.34	4.0	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-95-4	MAGNESIUM	4670		1.67	10.0	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-96-5	MANGANESE	301		0.0831	1.00	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	J	U	F	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-02-0	NICKEL	11.2		0.130	2.00	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-09-7	POTASSIUM	2630	J	8.35	100	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-23-5	SODIUM	68.3	J	16.7	100	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	J	U	B	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-32-6	TITANIUM METAL POWDER	1070		0.170	1.00	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-36-0	ANTIMONY	4.01	UJ	0.741	4.01	mg/kg	U	UJ	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-38-2	ARSENIC	3.92	J	0.701	4.01	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-39-3	BARIUM	80		0.0330	1.00	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-41-7	BERYLLIUM	0.608	J	0.0671	1.00	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-42-8	BORON	1.23	J	0.841	10.0	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-43-9	CADMIUM	1	U	0.0761	1.00	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-47-3	CHROMIUM	18.1		0.160	3.00	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-48-4	COBALT	5.07		0.0991	1.00	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-50-8	COPPER	5.96		0.290	2.00	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-62-2	VANADIUM (FUME OR DUST)	34		0.130	1.00	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-66-6	ZINC	53.6		0.200	4.01	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-67-7	ZIRCONIUM	2.49	J	0.841	5.01	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282328	LL	6010C	12/2/2013	PH131	2.1	1	7440-70-2	CALCIUM METAL	2690		3.34	20.0	mg/kg				1786090	267710.9	-118.70863
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	9045M	11/20/2013	PH131	5.5	1	pH	PH	7.08		0.0100	0.0100	pH unit				1786356	267590.9	-118.70774
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	160.3M	11/26/2013	PH131	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0541	1.05	ng/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.24	U	0.0364	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	3268-87-9	OCDD	73.9		0.0352	10.5	ng/kg	B			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.94	J	0.0470	5.24	ng/kg	JB	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	39001-02-0	OCDF	10.5	U	0.0437	10.5	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.24	U	0.0365	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.24	U	0.0399	5.24	ng/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0558	J	0.0493	1.05	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.24	U	0.0216	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	57117-31-4	2,3,4,7,8-PECDF	5.24	U	0.0279	5.24	ng/kg	JB	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.24	U	0.0274	5.24	ng/kg	JB	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.24	U	0.0229	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.202	J	0.0380	5.24	ng/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.24	U	0.0238	5.24	ng/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.24	U	0.0156	5.24	ng/kg	JB	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0982	J	0.0257	5.24	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.24	U	0.0252	5.24	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	1613B	12/5/2013	PH131	5.5	1	TCDD TEQ	TCDD TEQ	0.0937		0	0	ng/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	17300		7.55	41.9	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-89-6	IRON	23400		3.79	41.9	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-92-1	LEAD	8.29		0.524	3.14	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-93-2	LITHIUM	23.4		0.36	4.2	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-95-4	MAGNESIUM	4690		1.75	10.5	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-96-5	MANGANESE	316		0.0870	1.05	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	J	U	F	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-02-0	NICKEL	14.6		0.136	2.10	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-09-7	POTASSIUM	4230	J	8.74	105	mg/kg		J	Q	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-23-5	SODIUM	73.1	J	17.5	105	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	J	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-32-6	TITANIUM METAL POWDER	1180		0.178	1.05	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-36-0	ANTIMONY	4.19	UJ	0.775	4.19	mg/kg	U	UJ	Q	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-38-2	ARSENIC	4.35		0.733	4.19	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-39-3	BARIUM	106		0.0346	1.05	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-41-7	BERYLLIUM	0.721	J	0.0702	1.05	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-42-8	BORON	1.87	J	0.880	10.5	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-43-9	CADMIUM	1.05	U	0.0796	1.05	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-47-3	CHROMIUM	22.9		0.168	3.14	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-48-4	COBALT	5.84		0.104	1.05	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-50-8	COPPER	9.41		0.304	2.10	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	41.6		0.136	1.05	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-66-6	ZINC	56.3		0.210	4.19	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-67-7	ZIRCONIUM	3.29	J	0.880	5.24	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7440-70-2	CALCIUM METAL	2220		3.50	21.0	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6010C	12/2/2013	PH131	5.5	1	7723-14-0	PHOSPHORUS	434	J	3.03	10.5	mg/kg		J	Q	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6020A	12/2/2013	PH131	5.5	2	7782-49-2	SELENIUM	0.204	J	0.105	0.419	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6020A	12/2/2013	PH131	5.5	2	7440-22-4	SILVER	0.0423	J	0.0272	0.210	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6020A	12/2/2013	PH131	5.5	2	7440-24-6	STRONTIUM	19.9	J	0.0712	0.419	mg/kg		J	Q, A	1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	6020A	12/2/2013	PH131	5.5	2	7440-28-0	THALLIUM	0.271		0.0314	0.210	mg/kg				1786407	267547.8	-118.70757
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	86-73-7	FLUORENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	7471B	11/28/2013	PH131	5.5	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC12C14	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC15C20	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC21C30	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC30C40	EFH (C30-C40)	10	U	4.2	10	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8015M	11/26/2013	PH131	5.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8082A	12/1/2013	PH131	5.5	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-872-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085561	LL	8270D SIM	6/18/2013	PH050	3	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	U			1787194	267554.5	-118.70497
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC30C40	EFH (C30-C40)	11	U	4.2	11	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8015M	11/26/2013	PH131	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11096-82-5	Aroclor 1260	18	U	4.1	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	11141-16-5	Aroclor 1232	18	U	4.3	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	12642-23-8	Aroclor 5442	35	U	11	35	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	53469-21-9	Aroclor 1242	18	U	4.3	18	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8082A	12/1/2013	PH131	5.5	1	63496-31-1	Aroclor 5432	35	U	11	35	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-2.5-3.5	11/18/2013	N	2.5	3.5	ft	SO	5A_DG		7282338	LL	8270D SIM	12/4/2013	PH131	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-96-5	MANGANESE	315		0.0841	1.01	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-02-0	NICKEL	14.1		0.132	2.03	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-09-7	POTASSIUM	3220	J	8.45	101	mg/kg		J	Q	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-23-5	SODIUM	83.1	J	16.9	101	mg/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-32-6	TITANIUM METAL POWDER	1260		0.172	1.01	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-36-0	ANTIMONY	4.05	UJ	0.750	4.05	mg/kg	U	UJ	Q	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-38-2	ARSENIC	3.97	J	0.709	4.05	mg/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-39-3	BARIUM	97.9		0.0334	1.01	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-41-7	BERYLLIUM	0.737	J	0.0679	1.01	mg/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-42-8	BORON	2.43	J	0.851	10.1	mg/kg	J	J	Z	1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-43-9	CADMIUM	1.01	U	0.0770	1.01	mg/kg	U			1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-47-3	CHROMIUM	25		0.162	3.04	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-48-4	COBALT	6.69		0.100	1.01	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-50-8	COPPER	9.42		0.294	2.03	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	52.3		0.132	1.01	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-66-6	ZINC	54.5		0.203	4.05	mg/kg				1786356	267590.9	-118.70774
SL-735-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282337	LL	6010C	12/2/2013	PH131	2.3	1	7440-67-7	ZIRCONIUM	4.02	J	0.851	5.07	mg/kg	J	J	Z	1786356	267590.9	-118.70774
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	62-53-3	ANILINE	340	U	170	340	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	170	U	69	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	83-32-9	ACENAPHTHENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	84-66-2	DIETHYL PHTHALATE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	84-74-2	Di-n-butylphthalate	170	U	69	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	85-01-8	PHENANTHRENE	4	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	86-73-7	FLUORENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	87-86-5	PENTACHLOROPHENOL	180	U	34	180	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	90-12-0	1-METHYLNAPHTHALENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	91-20-3	NAPHTHALENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	91-57-6	2-METHYLNAPHTHALENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	92-87-5	BENZIDINE	1700	U	720	1700	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	99-09-2	3-NITROANILINE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	NDPA122-39-	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	110-91-8	MORPHOLINE	21	U	21	21	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	117-84-0	Di-n-octylphthalate	19	UJ	6.2	19	ug/kg	U	UJ	C	1786218	267870	-118.7082

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	120-12-7	ANTHRACENE	0.94	J	0.34	1.7	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	129-00-0	PYRENE	11		0.69	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	4.3		0.69	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	192-97-2	Benzo(e)pyrene	5.2	J	3.4	18	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4		0.69	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	10		0.69	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	206-44-0	FLUORANTHENE	13		0.69	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	5.2		0.69	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	218-01-9	Chrysene	8.6		0.34	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	50-32-8	BENZO(A)PYRENE	6.9		0.69	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.3	J	0.69	1.7	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	56-55-3	BENZO(A)ANTHRACENE	7.8		0.69	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	85-01-8	PHENANTHRENE	3.4		0.69	1.7	ug/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D SIM	12/14/2013	PH134	3.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8315A	12/3/2013	PH134	3.3	1	50-00-0	FORMALDEHYDE	2100	U	1200	2100	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	9045M	11/26/2013	PH134	3.3	1	pH	PH	7.11		0.0100	0.0100	pH unit				1786218	267870	-118.7082
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	8270D SIM	12/4/2013	PH131	2.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786146	267701.6	-118.70844
SL-710-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282335	LL	9045M	11/20/2013	PH131	2.1	1	pH	PH	6.69		0.0100	0.0100	pH unit				1786146	267701.6	-118.70844
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	160.3M	11/26/2013	PH131	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%				1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	1746-01-6	2,3,7,8-TCDD	0.999	U	0.0490	0.999	ng/kg	U			1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.665	J	0.0290	5.00	ng/kg	JB	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	3268-87-9	OCDD	2.76	J	0.0257	9.99	ng/kg	JB	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	U	0.0266	5.00	ng/kg	JB	U	B	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	39001-02-0	OCDF	9.99	U	0.0402	9.99	ng/kg	JBQ	U	B	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0290	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.109	J	0.0399	5.00	ng/kg	JQ	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0667	J	0.0461	0.999	ng/kg	JQ	J	Z	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5	U	0.0186	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	57117-31-4	2,3,4,7,8-PECDF	5	U	0.0261	5.00	ng/kg	JB	U	B	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0235	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826
SL-722-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282336	LL	1613B	12/4/2013	PH131	3.1	1	57117-44-9	1,2,3,6,7,8-HXCDF	5	U	0.0255	5.00	ng/kg	JBQ	U	B	1786201	267727	-118.70826
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	85-01-8	PHENANTHRENE	1.4	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8315A	12/3/2013	PH134	2	1	50-00-0	FORMALDEHYDE	20000	U	12000	20000	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	9045M	11/26/2013	PH134	2	1	pH	PH	7.04		0.0100	0.0100	pH unit				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	160.3M	12/6/2013	PH134	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	1746-01-6	2,3,7,8-TCDD	0.296	J	0.0637	1.02	ng/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.83	J	0.0509	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	3268-87-9	OCDD	5390	J	0.227	10.2	ng/kg	BE	J	*#	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	231		0.147	5.11	ng/kg	B			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	39001-02-0	OCDF	88.7		0.0713	10.2	ng/kg	B			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.49	J	0.0537	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.95	J	0.0588	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.417	J	0.0876	1.02	ng/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.95	J	0.0450	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	57117-31-4	2,3,4,7,8-PECDF	5.11	U	0.0359	5.11	ng/kg	JB	U	B	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.11	U	0.0385	5.11	ng/kg	JB	U	B	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.2	J	0.0567	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.95		0.0571	5.11	ng/kg	B			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.6	J	0.0544	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	28.6		0.0361	5.11	ng/kg	B			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.39	J	0.0582	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.562	J	0.0543	5.11	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	1613B	12/14/2013	PH134	3.3	1	TCDD TEQ	TCDD TEQ	7.36		0	0	ng/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.31	40.6	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-89-6	IRON	19700		3.67	40.6	mg/kg				1786218	267870	-118.7082

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-92-1	LEAD	5.95		0.507	3.04	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-93-2	LITHIUM	15.5		0.34	4.1	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-95-4	MAGNESIUM	3840		1.69	10.1	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-96-5	MANGANESE	231		0.0841	1.01	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	J	U	F	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-02-0	NICKEL	9.14		0.132	2.03	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-09-7	POTASSIUM	2070	J	8.46	101	mg/kg		J	Q	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-23-5	SODIUM	139		16.9	101	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	J	U	B	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-32-6	TITANIUM METAL POWDER	1090		0.172	1.01	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-36-0	ANTIMONY	4.06	UJ	0.750	4.06	mg/kg	U	UJ	Q	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-38-2	ARSENIC	3.91	J	0.710	4.06	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-39-3	BARIUM	61.2		0.0335	1.01	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-41-7	BERYLLIUM	0.619	J	0.0679	1.01	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-42-8	BORON	10.1	U	0.852	10.1	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-43-9	CADMIUM	1.01	U	0.0771	1.01	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-47-3	CHROMIUM	21.9		0.162	3.04	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-48-4	COBALT	3.93		0.100	1.01	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-50-8	COPPER	15.9		0.294	2.03	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	30.1		0.132	1.01	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-66-6	ZINC	65.5	J	0.203	4.06	mg/kg		J	Q	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-67-7	ZIRCONIUM	2.73	J	0.852	5.07	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7440-70-2	CALCIUM METAL	2160		3.39	20.3	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6010C	12/10/2013	PH134	3.3	1	7723-14-0	PHOSPHORUS	121		2.93	10.1	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6020A	12/10/2013	PH134	3.3	2	7782-49-2	SELENIUM	0.107	J	0.101	0.406	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6020A	12/10/2013	PH134	3.3	2	7440-22-4	SILVER	2.02		0.0264	0.203	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6020A	12/10/2013	PH134	3.3	2	7440-24-6	STRONTIUM	17.5		0.0689	0.406	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	6020A	12/10/2013	PH134	3.3	2	7440-28-0	THALLIUM	0.218		0.0304	0.203	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	7199	12/12/2013	PH134	3.3	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	0.47		0.14	0.39	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	7471B	12/10/2013	PH134	3.3	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC21C30	EFH (C21-C30)	5	J	2.1	5.1	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC30C40	EFH (C30-C40)	26		4.1	10	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/7/2013	PH134	3.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8015M	12/5/2013	PH134	3.3	27.29	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11096-82-5	Aroclor 1260	18	U	4.0	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11097-69-1	Aroclor 1254	18	U	4.6	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11100-14-4	Aroclor 1268	18	U	3.4	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11104-28-2	Aroclor 1221	18	U	5.3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	11141-16-5	Aroclor 1232	18	U	4.2	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	12672-29-6	Aroclor 1248	18	U	3.4	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	12674-11-2	Aroclor 1016	18	U	3.4	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	37324-23-5	Aroclor 1262	18	U	3.4	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	53469-21-9	Aroclor 1242	18	U	4.2	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8082A	12/9/2013	PH134	3.3	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	100-01-6	P-NITROANILINE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	108-95-2	PHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	110-86-1	PYRIDINE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	111-76-2	2-butoxy-Ethanol	180	UJ	180	180	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	69	180	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	117-84-0	Di-n-octylphthalate	170	U	69	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	119-64-2	TETRALIN	170	UJ	34	170	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	120-12-7	ANTHRACENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	122-99-6	2-phenoxy-Ethanol	180	UJ	180	180	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	129-00-0	PYRENE	14	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	131-11-3	DIMETHYL PHTHALATE	170	U	69	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	11	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	206-44-0	FLUORANTHENE	14	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	8	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	208-96-8	ACENAPHTHYLENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	218-01-9	Chrysene	11	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	50-32-8	BENZO(A)PYRENE	11	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	51-28-5	2,4-DINITROPHENOL	680	U	310	680	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	3	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-6.0-7.0	11/25/2013	N	6	7	ft	SO	5A_DG		7293068	LL	8270D	12/9/2013	PH134	3.3	1	56-55-3	BENZO(A)ANTHRACENE	14	J	3	18	ug/kg	J	J	Z	1786218	267870	-118.7082
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	0.71	J	0.69	1.7	ug/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-8.0-9.0	11/18/2013	N	8	9	ft	SO	5A_DG		7282334	LL	8270D SIM	12/4/2013	PH131	3.4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	U			1786090	267710.9	-118.70863
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15800		7.36	40.8	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-89-6	IRON	19600		3.69	40.8	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-92-1	LEAD	7.49		0.510	3.06	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-93-2	LITHIUM	23.4		0.35	4.1	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-95-4	MAGNESIUM	4030		1.70	10.2	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-96-5	MANGANESE	292		0.0847	1.02	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	J	U	F	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-02-0	NICKEL	10.3		0.133	2.04	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-09-7	POTASSIUM	3200	J	8.51	102	mg/kg		J	Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-23-5	SODIUM	96.9	J	17.0	102	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	J	U	B	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-32-6	TITANIUM METAL POWDER	1090		0.173	1.02	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-36-0	ANTIMONY	4.08	UJ	0.755	4.08	mg/kg	U	UJ	Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-38-2	ARSENIC	3.16	J	0.714	4.08	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-39-3	BARIUM	88.9		0.0337	1.02	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-41-7	BERYLLIUM	0.619	J	0.0684	1.02	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-42-8	BORON	2.03	J	0.857	10.2	mg/kg	J	J	FD, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-43-9	CADMIUM	1.02	U	0.0776	1.02	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-47-3	CHROMIUM	33.2		0.163	3.06	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-48-4	COBALT	4.21		0.101	1.02	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-50-8	COPPER	18.3		0.296	2.04	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-62-2	VANADIUM (FUME OR DUST)	32.8		0.133	1.02	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-66-6	ZINC	116	J	0.204	4.08	mg/kg		J	Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-67-7	ZIRCONIUM	2.64	J	0.857	5.10	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7440-70-2	CALCIUM METAL	2630		3.41	20.4	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6010C	12/10/2013	PH134	2	1	7723-14-0	PHOSPHORUS	300		2.95	10.2	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6020A	12/10/2013	PH134	2	2	7782-49-2	SELENIUM	0.184	J	0.102	0.408	mg/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6020A	12/10/2013	PH134	2	2	7440-22-4	SILVER	13.6	J	0.0265	0.204	mg/kg		J	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6020A	12/10/2013	PH134	2	2	7440-24-6	STRONTIUM	19.8		0.0694	0.408	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	6020A	12/10/2013	PH134	2	2	7440-28-0	THALLIUM	0.229		0.0306	0.204	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	7199	12/12/2013	PH134	2	1	18540-29-9	CHROMIUM (HEXAVALENT COMPOUNDS)	1.1	J	0.15	0.42	mg/kg		J	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	7471B	12/10/2013	PH134	2	1	7439-97-6	MERCURY	0.0398		0.010	0.0166	mg/kg				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC15C20	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC21C30	EFH (C21-C30)	12	J	2.0	5.1	mg/kg		J	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC30C40	EFH (C30-C40)	32	J	4.1	10	mg/kg		J	FD, Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8015M	12/7/2013	PH134	2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	53469-21-9	Aroclor 1242	17	U	4.2	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8082A	12/9/2013	PH134	2	1	63496-31-1	Aroclor 5432	34	U	10	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	100-01-6	P-NITROANILINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	100-02-7	4-NITROPHENOL	510	U	170	510	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	108-95-2	PHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	110-86-1	PYRIDINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	111-76-2	2-butoxy-Ethanol	170	UJ	170	170	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	117-84-0	Di-n-octylphthalate	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	118-74-1	HEXACHLOROBENZENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	119-64-2	TETRALIN	170	UJ	34	170	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	120-12-7	ANTHRACENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	120-82-1	1,2,4-TRICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	122-99-6	2-phenoxy-Ethanol	170	UJ	170	170	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	129-00-0	PYRENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	131-11-3	DIMETHYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	191-24-2	BENZO(G,H,I)PERYLENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	205-99-2	BENZO(B)FLUORANTHENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	206-44-0	FLUORANTHENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	207-08-9	BENZO(K)FLUORANTHENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	208-96-8	ACENAPHTHYLENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	218-01-9	Chrysene	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	50-32-8	BENZO(A)PYRENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	51-28-5	2,4-DINITROPHENOL	670	U	300	670	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	U	170	510	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	56-55-3	BENZO(A)ANTHRACENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	62-53-3	ANILINE	340	U	170	340	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	83-32-9	ACENAPHTHENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	84-66-2	DIETHYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	84-74-2	Di-n-butylphthalate	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	85-01-8	PHENANTHRENE	17	UJ	3	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	85-68-7	BENZYL BUTYL PHTHALATE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	87-86-5	PENTACHLOROPHENOL	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	90-12-0	1-METHYLNAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	91-20-3	NAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	91-57-6	2-METHYLNAPHTHALENE	17	U	3	17	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	91-58-7	2-CHLORONAPHTHALENE	33	U	7	33	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	92-87-5	BENZIDINE	1700	R	710	1700	ug/kg	U	R	Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	99-09-2	3-NITROANILINE	170	U	68	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	NDPA122-39-	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	110-91-8	MORPHOLINE	20	U	20	20	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	UJ	6.1	18	ug/kg	J	UJ	F, FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	117-84-0	Di-n-octylphthalate	18	UJ	6.1	18	ug/kg	U	UJ	C	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	120-12-7	ANTHRACENE	0.43	J	0.34	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	129-00-0	PYRENE	2.4	J	0.68	1.7	ug/kg		J	FD, Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	U			1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.88	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	192-97-2	Benzo(e)pyrene	17	UJ	3.4	17	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	205-99-2	BENZO(B)FLUORANTHENE	2.3	J	0.68	1.7	ug/kg		J	FD, Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	206-44-0	FLUORANTHENE	2.9	J	0.68	1.7	ug/kg		J	FD, Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	U			1786218	267870	-118.7082
SL-873-SA5A-SB-0.0-0.5	6/6/2013	N	0	0.5	ft	SO	5A_DG		7085563	LL	8270D SIM	6/18/2013	PH050	9.7	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	U			1787081	267711.2	-118.70535

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	50-32-8	BENZO(A)PYRENE	1.3	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	UJ	0.68	1.7	ug/kg	U	UJ	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D SIM	12/14/2013	PH134	2	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.68	1.7	ug/kg	J	J	FD, Q, Z	1786218	267870	-118.7082
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-42-8	BORON	2.15	J	0.851	10.1	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-43-9	CADMIUM	1.01	U	0.0770	1.01	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-47-3	CHROMIUM	18.3		0.162	3.04	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-48-4	COBALT	5		0.100	1.01	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-50-8	COPPER	5.76		0.294	2.03	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	34.2		0.132	1.01	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-66-6	ZINC	51.4		0.203	4.05	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-67-7	ZIRCONIUM	2.74	J	0.851	5.07	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7440-70-2	CALCIUM METAL	2600		3.38	20.3	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6010C	12/1/2013	PH131	2.3	1	7723-14-0	PHOSPHORUS	366	J	2.93	10.1	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7782-49-2	SELENIUM	0.145	J	0.101	0.405	mg/kg	J	J	Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7440-22-4	SILVER	0.158	J	0.0263	0.203	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7440-24-6	STRONTIUM	24.2	J	0.0689	0.405	mg/kg		J	Q, A	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	6020A	12/2/2013	PH131	2.3	2	7440-28-0	THALLIUM	0.274		0.0304	0.203	mg/kg				1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	7471B	11/28/2013	PH131	2.3	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015B	11/27/2013	PH131	2.3	1	84-15-1	O-TERPHENYL	0.17	U	0.069	0.17	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015B	11/27/2013	PH131	2.3	1	92-06-8	m-Terphenyl	0.17	UJ	0.069	0.17	mg/kg	U	UJ	FD	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015B	11/27/2013	PH131	2.3	1	92-94-4	p-Terphenyl	0.17	U	0.069	0.17	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/27/2013	PH131	2.3	27.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC12C14	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC15C20	EFH (C15-C20)	2.5	J	2.0	5.1	mg/kg	J	J	FD, Z	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC21C30	EFH (C21-C30)	16	J	2.0	5.1	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC30C40	EFH (C30-C40)	38	J	4.1	10	mg/kg		J	Q	1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8015M	11/26/2013	PH131	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11096-82-5	Aroclor 1260	17	U	4.0	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11097-69-1	Aroclor 1254	17	U	4.5	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11100-14-4	Aroclor 1268	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11104-28-2	Aroclor 1221	17	U	5.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11126-42-4	Aroclor 5460	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	11141-16-5	Aroclor 1232	17	U	4.2	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	12642-23-8	Aroclor 5442	34	U	10	34	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	12672-29-6	Aroclor 1248	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	12674-11-2	Aroclor 1016	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-709-SA5A-SB-4.0-5.0	11/18/2013	N	4	5	ft	SO	5A_DG		7282330	LL	8082A	12/1/2013	PH131	2.3	1	37324-23-5	Aroclor 1262	17	U	3.4	17	ug/kg	U			1786090	267710.9	-118.70863
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	1746-01-6	2,3,7,8-TCDD	0.0791	J	0.0457	1.08	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0316	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	3268-87-9	OCDD	10.8	U	0.0232	10.8	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.39	U	0.0245	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	39001-02-0	OCDF	10.8	U	0.0371	10.8	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.39	U	0.0303	5.39	ng/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0749	J	0.0333	5.39	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0423	1.08	ng/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0135	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0176	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.39	U	0.0186	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0158	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0699	J	0.0304	5.39	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0177	5.39	ng/kg	JB	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	U	0.00911	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	70648-26-9	1,2,3,4,7,8-HXCDF	0.0463	J	0.0178	5.39	ng/kg	JQ	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0165	5.39	ng/kg	JBQ	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	1613B	12/5/2013	PH131	8.9	1	TCDD TEQ	TCDD TEQ	0.00263		0	0	ng/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	5	7439-89-6	IRON	34900		19.5	215	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	5	7440-32-6	TITANIUM METAL POWDER	1610		0.915	5.38	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	34200		7.76	43.0	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-92-1	LEAD	16.9		0.538	3.23	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-93-2	LITHIUM	49		0.37	4.3	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-95-4	MAGNESIUM	10700		1.80	10.8	mg/kg				1786407	267547.8	-118.70757
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	8270D	12/9/2013	PH134	2	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	U			1786218	267870	-118.7082
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-96-5	MANGANESE	497		0.0893	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	J	U	F	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-02-0	NICKEL	22.1		0.140	2.15	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-09-7	POTASSIUM	4690	J	8.98	108	mg/kg		J	Q	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-23-5	SODIUM	165		18.0	108	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	J	U	B	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-36-0	ANTIMONY	4.3	UJ	0.796	4.30	mg/kg	U	UJ	Q	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-38-2	ARSENIC	7.17		0.753	4.30	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-39-3	BARIUM	179		0.0355	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-41-7	BERYLLIUM	1.61		0.0721	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-42-8	BORON	1.11	J	0.904	10.8	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-43-9	CADMIUM	1.08	U	0.0818	1.08	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-47-3	CHROMIUM	39.1		0.172	3.23	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-48-4	COBALT	10.9		0.107	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-50-8	COPPER	18.6		0.312	2.15	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	75.1		0.140	1.08	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-66-6	ZINC	98.3		0.215	4.30	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-67-7	ZIRCONIUM	5.83		0.904	5.38	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7440-70-2	CALCIUM METAL	5080		3.59	21.5	mg/kg				1786407	267547.8	-118.70757

Sample Name	Sample Date	Sampl e	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6010C	12/2/2013	PH131	8.9	1	7723-14-0	PHOSPHORUS	868	J	3.11	10.8	mg/kg		J	Q	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7782-49-2	SELENIUM	0.39	J	0.108	0.430	mg/kg	J	J	Z	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7440-22-4	SILVER	0.215	U	0.0280	0.215	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7440-24-6	STRONTIUM	33.7	J	0.0732	0.430	mg/kg		J	Q, A	1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	6020A	12/2/2013	PH131	8.9	2	7440-28-0	THALLIUM	0.392		0.0323	0.215	mg/kg				1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	7471B	11/28/2013	PH131	8.9	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/27/2013	PH131	8.9	27.17	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC12C14	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC15C20	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC21C30	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC30C40	EFH (C30-C40)	11	U	4.3	11	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8015M	11/26/2013	PH131	8.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11096-82-5	Aroclor 1260	19	U	4.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11097-69-1	Aroclor 1254	19	U	4.8	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11100-14-4	Aroclor 1268	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11104-28-2	Aroclor 1221	19	U	5.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11126-42-4	Aroclor 5460	36	U	11	36	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	11141-16-5	Aroclor 1232	19	U	4.5	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	12642-23-8	Aroclor 5442	36	U	11	36	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	12672-29-6	Aroclor 1248	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	12674-11-2	Aroclor 1016	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	37324-23-5	Aroclor 1262	19	U	3.6	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	53469-21-9	Aroclor 1242	19	U	4.5	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8082A	12/1/2013	PH131	8.9	1	63496-31-1	Aroclor 5432	36	U	11	36	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	8270D SIM	12/4/2013	PH131	8.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	9045M	11/20/2013	PH131	8.9	1	pH	PH	6.78		0.0100	0.0100	pH unit				1786407	267547.8	-118.70757
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	160.3M	12/6/2013	PH134	2	1	MOIST	MOISTURE	2		0.10	0.10	%				1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	1746-01-6	2,3,7,8-TCDD	0.301	J	0.0599	1.01	ng/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	19408-74-3	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.15	J	0.0438	5.07	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	3268-87-9	OCDD	10200	J	0.160	10.1	ng/kg	BE	J	FD, *#	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	35822-46-9	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	273	J	0.152	5.07	ng/kg	B	J	FD, Q	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	39001-02-0	OCDF	91.9	J	0.0606	10.1	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	39227-28-6	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.46	J	0.0435	5.07	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	40321-76-4	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.914	J	0.0607	5.07	ng/kg	JB	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	51207-31-9	2,3,7,8-TETRACHLORODIBENZOFURAN	0.314	J	0.0792	1.01	ng/kg	J	J	Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.62	J	0.0405	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57117-31-4	2,3,4,7,8-PECDF	5.07	U	0.0320	5.07	ng/kg	JB	U	B	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57117-41-6	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.07	U	0.0338	5.07	ng/kg	JB	U	B	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57117-44-9	1,2,3,6,7,8-HXCDF	1.42	J	0.0480	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	8.18	J	0.0456	5.07	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	60851-34-5	2,3,4,6,7,8-HXCDF	1.98	J	0.0496	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	67562-39-4	1,2,3,4,6,7,8-HPCDF	35.5	J	0.0297	5.07	ng/kg	B	J	FD	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	70648-26-9	1,2,3,4,7,8-HXCDF	1.55	J	0.0510	5.07	ng/kg	JB	J	FD, Z	1786218	267870	-118.7082
SL-715-SA5A-SB-0.0-0.5	11/25/2013	N	0	0.5	ft	SO	5A_DG		7293061	LL	1613B	12/14/2013	PH134	2	1	72918-21-9	1,2,3,7,8,9-HXCDF	0.585	J	0.0584	5.07	ng/kg	JBQ	J	Z	1786218	267870	-118.7082
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	8270D SIM	12/4/2013	PH131	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	U			1786407	267547.8	-118.70757
SL-736-SA5A-SB-0.0-0.5	11/18/2013	N	0	0.5	ft	SO	5A_DG		7282339	LL	9045M	11/20/2013	PH131	5.5	1	pH	PH	6.52		0.0100	0.0100	pH unit				1786407	267547.8	-118.70757

Subarea 5A - Phase 3
Master Database Table

Sample Name	Sample Date	Sample	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample	Lab Name	Analytical Method	Analysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result	Final Qualifiers	Method Detection	Method Reportin	Report Result	Lab Qualifier	DQM Qualifier	DQM Remarks	X Coordina	Y Coordina	Longitude
SL-736-SA5A-SB-3.0-4.0	11/18/2013	N	3	4	ft	SO	5A_DG		7282340	LL	160.3M	11/26/2013	PH131	8.9	1	MOIST	MOISTURE	8.9		0.10	0.10	%				1786407	267547.8	-118.70757

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Subarea 5A - Phase 3
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Subarea 5A - Phase 3
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Appendix E
Field Sample Data Sheets and Boring Logs

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID EB-052913

Date/Time 05/29/2013 1500

Matrix (circle one)

Soil Sediment Water

Start Depth NA

End Depth NA

Depth Units (circle one)

Inches Feet

SL 5/29/13

Check if Composite ☐

Collection Method (circle one)

DPT ~~Slide Hammer~~ Hand Auger/Slide Hammer Trenching Sediment

SL 5/29/13

QC Type (circle one)

N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) ____________

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color ____________

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ____________ **PG Registration #** ____________

Additional Comments ____________

ASTM WATER LOT #: 52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID EB-053013

Date/Time 05/30/2013 1500

Matrix (circle one): Soil Sediment **Water**

Start Depth NA

End Depth NA

Depth Units (circle one): Inches Feet

SM 5/30/2013

Check if Composite ☐

Collection Method (circle one): **DPT** Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB **RB**

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) __________

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other __________

Is Staining Present Yes No

Color __________

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other __________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature __________ **PG Registration #** __________

Additional Comments __________

ASTM WATER LOT # ~~53038~~ 52298
SM53013

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID EB1-060513   Date/Time 06/05/2013 1500

Matrix (circle one): Soil Sediment **Water**

Start Depth ~~060513~~

End Depth

Depth Units (circle one): ~~Inches~~ ~~060513~~ Feet

Check if Composite ☐

Collection Method (circle one): **DPT** Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB **RB**

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) ______

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color ______

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______ **PG Registration #** ______

Additional Comments ______

ASTM WATER LOT# 50298

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID EB2-060513

Date/Time 06/05/2013 1530

Matrix (circle one): Soil Sediment Water

Start Depth

End Depth

Depth Units (circle one): Inches Feet

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) ______

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color ______

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______ **PG Registration #** ______

Additional Comments ______

ASTM WATER LOT # 52298

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Stef Mysel

Sample ID EB1-041213 **Date/Time** 04/12/2013 1500

Matrix (circle one)
Soil Sediment Water

Start Depth Sample 4/12/13

End Depth

Depth Units (circle one)
Inches Feet Sample 4/12/13

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%)__________

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other __________

Is Staining Present Yes No

Color __________

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other __________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature __________ **PG Registration #** __________

Additional Comments __________

ASTM WATER LOT# 52298

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [illegible signature]

Sample ID EB2-061213 **Date/Time** 06/12/2013 1530

Matrix (circle one): Soil Sediment Water

Start Depth SM 061213

End Depth

Depth Units (circle one): Inches Feet SM 061213

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	X
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

5/23/12

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) __________

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other __________

Is Staining Present Yes No

Color __________

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other __________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature __________ **PG Registration #** __________

Additional Comments __________

ASTM WATER LOT #52298

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Sleg Mysel

Sample ID EB1-061913 **Date/Time** 06/19/2013 1500

Matrix (circle one): Soil Sediment Water

Start Depth SA 061913

End Depth

Depth Units (circle one): Inches Feet SA 061913

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

DB 6/11/13

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) ______

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color ______

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______ **PG Registration #** ______

Additional Comments ______

ASTM WATER LOT #52298

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [illegible signature]

Sample ID EB2-061913 **Date/Time** 06/19/2013 1530

Matrix (circle one)
Soil Sediment Water

Start Depth SP 061913

End Depth

Depth Units (circle one) SP 061913
Inches Feet

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	
	EPA 7470 (Water)	X
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	X
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%)__________

3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel		N/A
Other __________		

Is Staining Present Yes No

Color __________

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other __________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature __________ **PG Registration #** __________

Additional Comments __________

ASTM WATER LOT #58098

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature] 11/14/13

Sample ID EB-111413 **Date/Time** 11/14/2013 1530

Matrix (circle one)
Soil Sediment Water

Start Depth NA

End Depth NA

Depth Units (circle one)
~~Inches~~ ~~Feet~~ [initials] 11/14/13

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist Cathrine Cox

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	X
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) ________
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ________

Is Staining Present Yes No

Color ________

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ________ PG Registration # ________

Additional Comments Lot # 53038

MT 11/14/2013

NA – Not Applicable

SA5A

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By Nacoly Jaciela

Sample ID EB-111913

Date/Time 11/19/13 1500

Matrix (circle one): Soil Sediment Water

Start Depth NA

End Depth NA

Depth Units (circle one): Inches NA Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	~~1,4 Dioxane~~	~~EPA 8270 SIM~~	X PH 11.19.13
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	X
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	X
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

RH 11/19/13

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) ________

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ________

Is Staining Present Yes No

Color ________

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments

ASTM LOT # 53038

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By ______________________

Sample ID EB1-112613 Date/Time 11/26/13 1430

Matrix (circle one)
Soil Sediment Water

Start Depth NA

End Depth NA

Depth Units (circle one)
Inches Feet
NA

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	X
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				~~GP~~	~~Poorly graded GRAVEL~~
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

PH 11/20/13

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) ______
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other ______

Is Staining Present Yes No

Color ______

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other ______

Moisture Condition (circle one)
Dry Moist Wet

PG Signature ______ **PG Registration #** ______

Additional Comments ______

ASTM LOT # 53038

SA5A
SM120413

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By ______

Sample ID EB2-112613

Date/Time 11/26/13 1500

Matrix (circle one): Soil Sediment Water

Start Depth NA

End Depth NA

Depth Units (circle one): Inches Feet NA

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) ______

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

SM 12/04/13

Is Staining Present Yes No

Color ______

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______ **PG Registration #** ______

Additional Comments ______

ASTM WATER LOT #: 53038

SA5A

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By ______________________

Sample ID EB-120213 **Date/Time** 12/02/13 1500

Matrix (circle one)
Soil Sediment Water

Start Depth NA

End Depth NA

Depth Units (circle one)
Inches Feet NA

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pam Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	
		EPA 7470 (Water)	X
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	X
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

PH 12-02-13

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) ____________

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color ____________

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

~~Dry Moist Wet~~

PG Signature ____________ **PG Registration #** ____________

Additional Comments ASTM LOT # 53038

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature] 12/03/13

Sample ID EB-120313 **Date/Time** 12/03/2013 1500

Matrix (circle one)
Soil Sediment Water

Start Depth NA

End Depth NA

Depth Units (circle one)
Inches NA Feet

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/~~Slide Hammer~~ NA 12/03/13 Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist NA

Sampler Pamela Hartman

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

M 12/03/2013

N/A

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) ______

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color ______

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

N/A

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______ PG Registration # ______

Additional Comments Lot water (ASTM) #53038
Goes w/ EB-120213, PAH's originally
collected in wrong bottle type.

NA – Not Applicable SA5A

SM120413

Location ID: DG-508	Subarea: 5A	Date Started: THURSDAY 11/14/13 0820	Date Completed: 11/14/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 39.4
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 10/92	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: 39.4		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	11/48	SL-508-SA5A-SB-0.0-0.5	0935		ASPHALT very dark gray (5Y 3/1), dry, no odor
		0.0					SILTY SAND: olive yellow (2.5Y 6/6), 80% sand, pg
1		0.0	11/30			SM	f-m, mostly medium, 20% silt, non plastic, t gravel (SS Formation), sa-sr, max ϕ = 0.5", t igneous
2	3.6/4.0	0.0	11/54				clasts, dry, no odor (FILL)
							Same as above increased sand to 85%, max
3		0.0	11/48				ϕ of SS Formation gravel is 1.5", dry, no odor. (FILL)
4		0.0	11/54	SL-508-SA5A-SB-4.0-5.0	0947		Same as above max ϕ = 1.5" (SS Formation) at 4.5', t igneous clasts, dry, no odor (FILL)
5		0.0	9/54				
6	3.5/4.0	0.0	9/90				
7		0.0	9/102				
8		0.0	9/60				SAA light olive brown (2.5Y 5/4), 85% sand, pg,
9	3.9/4.0	0.0	9/48	SL-508-SA5A-SB-9.0-10.0	0955		f-m, ~~20%~~ 15% (CC 11/15/13) silt, non-plastic, t gravel (igneous), sa-sr, max ϕ 1.25" @ 9.5', t SS formation clasts, dry, no odor (FILL

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:					
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery	SAA Same as above
c: coarse	lt: light	rnd: rounded	v: very		
dk: dark	m: medium	sa: subangular	wg: well graded		
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface	

Location ID: DG508	Subarea: 5A	Date Started: 11/14/13	Date Completed: 11/14/13
Project: SSFL		Geologist: C. Cox	Total Depth: 34.4'

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	9/66				
11	4/4.0	0.0	9/48				
12		0.0	9/30			SM	~~Silty SAND~~ CC 11/14/13 same as above light olive brown (2.5Y 5/4), 70% sand, f-m, 30% silt, low plasticity, t gravel (SS Formation) SA-SR, max Ø = ~~0.10"~~ 1.0" @ 13' CC 11/14/13, dry, no odor (FILL)
13	4.0/4.0	0.0	8/60				
14		0.0	8/66			SP-SM	poorly graded sand with silt: olive brown (2.5Y 4/4), 90% sand, PG, m-f, mostly med, 10% silt, nonplastic, t red brick clasts, t igneous clasts @15', dry, no odor (FILL)
15		0.0	8/90				same as above
16		0.0	8/108				CC 11/14/13
17	4.0/4.0	0.0	9/24	SL-508-SA5A-SB-17.0-18.0	1002		~~silty sand: very dark grayish brown (2.5Y 3/2), 60% sand, pg, f-m, mostly fine, 40% silt, low plasticity,~~ CC 11/14/13
18		0.0	9/36			ML	SANDY SILT ~~Silt with Sand~~ CC 11/15/13 ~~very dark grayish~~ CC 11/14/13 olive yellow (2.5Y 6/6) 60% silt, low plasticity, 35% sand, PG, f-m, mostly fine, 5% gravel (igneous) SA-SR, max Ø 2" @ 19', Stained soil (2.5Y 3/2) at 17.3'-18.0' and @ 21'-22', t SS formation clasts, t red brick clasts @ 21', dry, light organic odor at stained intervals. (FILL), weathered banding at 21'.
19		0.0	9/54				
20		0.0	9/30				

Location ID: DG-508	Subarea: 5A	Date Started: 11/14/13	Date Completed: 11/14/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 34.4
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background:	Borehole diameter: 2.25"		
PID Background:	Depth to GW: 34.4"		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	8/48	SL-508-SA5A-SB-21.0-22.0	1009	ML	See above
22	4.0/4.0	0.0	8/48				
23		0.0	8/60				
24		0.0	8/72				
25	0/4.0					SM	No recovery 24'-28' ~~same as above~~ CC 11/14/13 Silty sand olive brown (2.5Y 4/4), 70% sand, pg, f-m, mostly medium, 25% silt, Non plastic, 5% gravel (SS weathered formation) sa-sr, max ϕ = 1.0"; t red brick clasts (Fill)
26							
27							moist at 31.5; wet at ~~33.5~~ CC 11/14/13 34'
28		0.0	9/96				
29		0.0	9/78				
30		0.0	9/54				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID: DG-508	Subarea: 5A	Date Started: 11/14/13	Date Completed: 11/14/13
Project: SSFL		Geologist: C. Cox	Total Depth: 34.4'

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	9/30			ML	See above
32		0.0	9/54				
33	1.0/4.0	~~0.0~~	~~9/54~~ CC 11/14/13	SL-508-SA5A-SB-33.0-34.0	0918		CC 11/14/13
34		0.0					
35							Refusal at sandstone @ 34.4' water @ 34.4'

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-508-SA5A-SB-0.0-0.5 Date/Time 11/14/13 0935

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color OLIVE YELLOW (2.5Y 6/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments NONE

AW 11/14/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-508-SA5A-SB-4.0-5.0 Date/Time 11/14/2013 0947

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100%

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color OLIVE YELLOW (2.5Y 6/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments NONE

AH 11/14/2013

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C.Cox

Sample ID SL-508-SA5A-SB-9.0-10.0 **Date/Time** 11/14/2013 0955

Matrix (circle one) Soil Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist C.Cox

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100%

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other Sandstone Formation

Is Staining Present Yes No

Color LIGHT OLIVE BROWN (2.5Y 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NONE

AN
11/14/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-508-SA5A-SB-17.0-18.0 Date/Time 11/14/2013 1002

Matrix (circle one): Soil Sediment Water

Start Depth 17.0

End Depth 18.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler ANIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other SANDSTONE, RED BRICK

Is Staining Present Yes No

Color OLIVE YELLOW (2.5Y 6/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical
N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NONE

AW
10/14/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. COX

Sample ID SL-508 -SASA-SB-33.0-34.0 Date/Time 11/14/2013 0918

Matrix (circle one): Soil Sediment Water

Start Depth 33.0

End Depth 34.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100%

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SANDSTONE, RED BRICK

Is Staining Present Yes No

Color OLIVE BROWN (2.5Y 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist ~~Wet~~ 11/14/13

PG Signature [signature]

PG Registration # 7735

Additional Comments NONE

11/14/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-508-SASA-SB-21.0-22.0 Date/Time 11/14/2013 1009

Matrix (circle one): Soil Sediment Water

Start Depth 21.0

End Depth 22.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SANDSTONE, RED BRICK

Is Staining Present Yes No

Color OLIVE YELLOW (2.5Y 6/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration #

Additional Comments NONE

AH 11/14/13

NA – Not Applicable

Location ID: DG-518	Subarea: 5A	Date Started: TUESDAY 11/19/13 0804	Date Completed: 11/19/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 17.1', 16.0', 15.8', 16.0'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 13/87	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/76	SL-518-SA5A-SB-0.0-0.5	0845	SM	SILTY SAND: pale brown (2.5Y 7/4); 80% sand, pg, f; 20% silt, nonplastic; t gravel (igneous), c, sa-sr, max ϕ = 1"; t red brick, dry, no odor (FILL)
		0.0	10/54				
1		0.0	10/84				
2	3.6/4.0	0.0	10/90			SM	SILTY SAND: light olive ~~yellow~~ 11/19/13 brown (2.5Y 5/6), 85% sand, pg, f-m; 15% silt, non-plastic; t SS formation, t igneous clasts, dry, no odor (FILL)
3		0.0	10/72			SP	SAND: Pale brown (2.5Y 7/4); 90% sand, pg, f-m, mostly m; 5% silt, non-plastic; 5% gravel (SS formation), c, sa-sr, max ϕ = 1.0"; weak cementation; t red brick, dry, no odor (FILL)
4		0.0	10/66				
5	4.0/4.0	0.0	10/66			SM	SILTY SAND: dark yellowish brown (10YR 3/4); 80% sand, pg, f-m, mostly m; 15% silt, low plasticity; 5% gravel (SS formation), f, sa-sr, max ϕ = 0.5" weak cementation, t igneous clasts; stained greenish gray (GLEY 1 6/1) at 7.7-8.2 interval with slight organic odor at same interval; moist at 5.5' (FILL)
6		0.0	10/54				
7	1.8	0.0	10/72	SL-518-SA5A-SB-7.0-8.0	0855		
8			10/89				
9	4.0/4.0	1.2	10/36			SM	SILTY SAND: Black (2.5Y 2.5/1); 70% sand, pg, f-m; 30% silt, low plasticity; t SS formation; stained interval; moist, slight organic odor (FILL)

X cc 11/19/13

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID: DG- 518	Subarea: 5A	Date Started: ~~11/18~~ ~~11/18/13~~ TUES, 11/19/13	Date Completed: 11/19/13
Project: SSFL		Geologist: C. Cox	Total Depth: 17.1

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10		1.5	10/42	SL-518-SASA-SB-10.0-11.0	0917	SM	See above
11		1.8	10/54			SM	SILTY SAND: very dark grayish brown (2.5Y 3/2); 65% sand, pg, f-m, mostly f; 35% silt, low plasticity; moist, no odor
12			10/72				
13	4.0/4.0	1.9	10/66				
14		1.7	10/96				
15		24	10/72	SL-518-SASA-SB-15.0-16.0	1003	SM	SILTY SAND: Same as above except color change to olive brown (2.5Y 4/4), mottled/weathered coloring; moist, no odor
16		1.3	10/84			SP-SM	SAND: olive yellow (2.5Y 6/8); 90% sand, pg. f-m; 10% silt, non-plastic; moist, no odor
17			10/60			SP	SAND: olive yellow (2.5Y 6/6); 95% sand, pg. f-m, mostly f; 5% silt, non-plastic, moist, no odor
							Refusal at Sandstone bedrock 17.1', 16.0', 15.8'
18							
19							
20							

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-518-SA5A-SB-0.0-0.5 Date/Time 11/19/2013 0845

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. UJUIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

1 4 OZ SAK

2 SLEEVES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color pale brown (2.5 7/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______

PG Registration # 7735

Additional Comments None

ce 11/19/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-518-SA5A-SB-7.0-8.0 Date/Time 11/19/2013 0855

Matrix (circle one): Soil Sediment Water

Start Depth 7.0

End Depth 8.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
Encores	1,4 Dioxane	EPA 8260 SIM	X
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16 OZ JARS
8 ENCORES

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color Greenish gray (GLEY1 6/1)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

OCH 11/19/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-518-SA5A-SB-10.0-11.0 **Date/Time** 11/19/2013 0917

Matrix (circle one) Soil Sediment Water

Start Depth 10.0

End Depth 11.0

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. V Iuiany

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
Encores	1,4 Dioxane	EPA 8260 SIM	X
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16oz Jars
8 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color Black (2.5Y 2.5/1)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments None

6/11/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-518-SASA-SB-~~16.0-17.0~~ 15.0-16.0 AW 11/19/13 **Date/Time** 11/19/2013 1003

Matrix (circle one): Soil | Sediment | Water

Start Depth ~~16.0~~ 15.0 AW 11/19/13

End Depth ~~17.0~~ 16.0 AW 11/19/13

Depth Units (circle one): Inches | Feet

Check if Composite ☐

Collection Method (circle one): DPT | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N | FD | FB | RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. U. IUDAY

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16 OZ JARS

2 ENCORES

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color olive brown (2.5Y 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7235

Additional Comments None

CC 11/9/13

NA – Not Applicable

Location ID: DG-521	Subarea: 5A	Date Started: 1240 11/14/13 WEDNESDAY	Date Completed: 11/14/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 15.5, 15.4, 15.4
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 11/97		Borehole diameter: 2.25"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No. [signature] #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	10/66	SL-521-SA5A-SB-0.0-0.5	1318	C	Concrete (5 YR 7/2) pinkish gray, dry, no odor
		0.0	85/85				
1		0.0	7/86			~~SP~~ SM cc 11/15/13	~~Poorly graded sand~~ cc 11/15/13 SILTY SAND: light yellowish brown (2.5Y 6/4). 70% sand, pg, f-m, mostly m, 25% silt, non plastic, 5% gravel (igneous) sa-sr, max Ø = 1.25"; moist at 2.5', no odor, color change at 2.5'-2.7' only (FILL)
2	2.9/4.0	0.0	7/60				
3		0.0	7/54				
4		0.0	7/54				
							SILTY SAND: ~~Same as above~~ cc 11/15/13 olive brown (2.5Y 4/4), 80% sand, pg, f-m, mostly f, 20% silt, non-plastic, t gravel (igneous and SS formation), sa-sr, max Ø = 0.25", t brick clasts, moist, no odor (FILL)
5		0.0	10/96			SM	
6	4.0/4.0	0.0	10/72			~~SP-SM~~ cc 11/15/13	
							SILTY SAND: ~~Same as above,~~ cc 11/15/13 85% sand, pg, f-m, ~~25%~~ 15% cc 11/15/13 silt - nonplastic, t (igneous) gravel, sr-sa, max Ø = 0.25", ~~t ss formation clasts~~ cc 11/14/13, t red brick, weathered banding at 7.6', moist, no odor (FILL)
7		0.0	10/66			SM ~~SP~~ cc 11/15/13	
8		0.0	10/90				
							~~Same as above~~ cc 11/15/13 SILTY SAND: olive gray (5Y 4/2), 80% sand, pg, f-m, mostly f, 20% silt, t micaceous material, t red brick, dry, no odor, staining starts at 9 and increases with depth (FILL)
9		0.0	10/108	SL-521-SA5A-SB-9.0-10.0	1350	SM	

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	Φ: diameter	bgs: below ground surface

Location ID: DG-521	Subarea: 5A	Date Started: 11/14/13	Date Completed: 11/14/13
Project: SSFL		Geologist: C. Cox	Total Depth: 15.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10		0.0	10/78				Silt with Sand: Olive gray (5Y 4/2), ~~70%~~ 75% cc11/14/13 silt, non plastic, 25% sand, pg, f-m, mostly f, t (weathered SS Formation) gravel, sa-sr,
11	4.0/4.0	0.0	10/90	SL-521-SASA-SB-11.0-12.0MS	1420	ML	max ø=0.5", dry, no odor ~~until~~ cc11/14/13 until slight organic odor, burnt wood-twig at 10' staining starts at 9', increases
12		3.3 cc11/14/13 3.7	10/72	SL-821-SASA-SB-11.0-12.0	1425		to max black (5Y 2.5/1) at 11.5'-12' interval. moist at 11.4' (FILL)
13	~~3.5~~ cc11/14/13	0.0	10/66				~~Same as above~~ SANDY SILT: cc11/14/13 darkest yellowish brown (10YR 4/6), 70% silt, non plastic, 30% sand, pg, f-m, t red brick, t micaceous material, weathered banding at 13.5'
14	4.0/4.0	0.0	10/96	SL-521-SASA-SB-14.0-15.0	1435		moist, no odor stained at 12'-12.5' very dark grayish brown (2.5Y 3/2) (FILL) ~~X~~ cc11/14/13
15		0.0	10/48				silty sand olive yellow (2.5Y 6/6) 85% sand, pg, f-m, mostly m, ~~20%~~ 10% cc11/14/13 silt, non-plastic, 5% weathered gravel (SS formation), sa-sr, max ø=0.25" cc11/14/13 15.2-
		3.7	10/96			SM	weathered banding at 14.5'-15', moist, no odor (FILL)
16							15.2'-15.5 poorly graded sand with silt: yellow (2.5Y 7/8), 90% sand, pg, f-m, mostly m, 10% silt, non-plastic, t burnt wood-twig at 15.3', moist, no odor, (FILL)
							Refusal @ 15.5', 15.4', 15.4' @ SS formation

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN

Sample ID SL-521-SA5A-SB-0.0-0.5 **Date/Time** 11/14/2013 1318

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C.Cox

Sampler A. VIVIAN

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	X
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	X
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				~~SP-SM~~ cc 11/15/13	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt	Metal	Plastic
Concrete	Wood	Glass
Igneous/Metamorphic Gravel	N/A	
Other ______		

Is Staining Present Yes No

Color light yellowish brown (2.5Y 6/4)

Odor

1. Odor Strength (circle one)
   None Slight Strong
2. Odor Description (circle one)
   Organic Petroleum Chemical
   N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

cc 11/14/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. USUTAH

Sample ID CL-521-SASA-SB-9.0-10.0 Date/Time 11/14/2013 1350

Matrix (circle one): Soil Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other red rock

Is Staining Present Yes No

Color Olive gray (5Y 4/2)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

[initials]

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By AVIVIAN

Sample ID SL-821-SASA-SB-11.0-12.0 **Date/Time** 11/14/2013 1425

Matrix (circle one): Soil Sediment Water

Start Depth 11.0

End Depth 12.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID SL-521-SASA-11.0-12.0 MS

Field Geologist C. Cox

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
	1,4 Dioxane	EPA 8260 SIM	X
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation, Twig/wood

Is Staining Present Yes No

Color olive gray (5Y 4/2)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7235

Additional Comments None

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. UJUJAN

Sample ID SL-521-SA5A-SB-11.0-12.0MS **Date/Time** 11/14/2013 1420

Matrix (circle one)
Soil Sediment Water

Start Depth 11.0

End Depth 12.0

Depth Units (circle one)
Inches Feet

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
Encores	1,4 Dioxane	EPA 8260 SIM	X
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH * 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH * 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS formation, twig/wood

Is Staining Present Yes No

Color olive gray (5Y 4/2)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

08/14/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A.USCUDAHY

Sample ID SL-521-SASA-SB-14.0-15.0 Date/Time 11/14/2013 1435
AW 11/14/2013

Matrix (circle one): Soil Sediment Water

Start Depth 14.0 ~~15.0~~

End Depth 15.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C.Cox

Sampler A.VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
Encores	1,4 Dioxane	EPA 8260 SIM	X
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other red brick

Is Staining Present Yes No

Color darkest yellowish brown (10YR 4/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

[initials] 11/4/13

NA – Not Applicable

Location ID: DG-584	Subarea: 5A	Date Started: MONDAY 11/25/13 0845	Date Completed: 11/25/13 0930
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 0.7', 0.5'
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? Yes or No		Drill Method: Sidehammer/handauger	Depth Drilled into Bedrock: NA
Radiological Background: 14/84		Borehole diameter: 2.25	
PID Background: 0.0		Depth to GW: NA	Sampling Method:
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/60	SL-584-SA5A-SB-0.0-0.5	0850	SM	SILTY SAND: dark yellowish brown (10YR 4/4); 70% sand, pg, f-m; 30% silt, low plasticity; t organics (fine roots, twigs); t SS formation; dry, no odor (Fill)
1							Refusal at SS formation @ 0.7', 0.5'
2							
3							
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:					Subarea:			Date Started:	Date Completed:
Project: SSFL								Geologist:	Total Depth:
Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials		

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-584-SA5A-SB-0.0-0.5 Date/Time 11/25/13 0850

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color dark yellowish brown (10YR4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Heffron

PG Registration # 7735

Additional Comments None

ell 4/25/13

NA – Not Applicable

Location ID: DG-596	Subarea: 5A	Date Started: 11/19/13 ~~Monday~~ TUES Cont'd 11/13 1122	Date Completed: 11/19/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 5.3, 5.2, 5.3
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 11/69	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature]		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	10/77	SL-596-SA5A-SB-0.0-0.5	1135		0-3" Asphalt
		0.0	11/66			SM	SILTY SAND: dark brown (7.5YR 3/3); 65% sand, pg, f; 25% silt, low plasticity; 5% gravel (SS Formation), f, sa-sr, 0.25" max Ø; t igneous clasts; mottled/weathered color; dry, no odor (FILL)
1	3.5/4.0	0.0	11/66				
2		0.0	11/54				
3		0.0	11/36			SM	SILTY SAND WITH CLAY: light olive brown (2.5Y 5/4); ~~65% sand~~ 11/19/13 65% sand, pg, f; 25% silt, low plasticity; 10% clay, firm; dry, no odor, mottled/weathered color.
4		0.0	11/42	SL-596-SA5A-SB-4.0-5.0	1143		
	2.0/4.0					SP	SAND: light yellowish brown (2.5Y 6/4); 95% sand, pg, f-m, mostly f; 5% silt, non-plastic; dry, no odor
5		0.0	10/78				
		0.0	10/78				
6							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ф: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-596-SASA-SB-0.0-0.5 Date/Time 11/19/2013 1135

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

AW 11/19/13

Field Geologist ~~C.C~~ C. COX

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2, 4 OZ JARS

2, SLEEVES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color dark brown (7.5YR 3/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NONE

AW 11/19/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox
AW 11/19/13

Sample ID SL-596-SA5A-SB-4.0-5.0 ~~SL-6~~ AW 11/19/13

Date/Time ~~11/19/13~~ 11/19/2013 1143

Matrix (circle one): Soil | Sediment | Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches | Feet

Check if Composite ☐

Collection Method (circle one): DPT | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N | FD | FB | RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. UJUIAM

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2, 16 OZ JARS

2 ENCORES

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) N/A
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color light olive brown (2.5 Y 5/4)

Odor

1. Odor Strength (circle one)
   None Slight Strong
2. Odor Description (circle one)
   Organic Petroleum Chemical
   N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Nick Hoffman **PG Registration #** 7735

Additional Comments NONE

AW 11/19/13

NA – Not Applicable

12-3-13
MR

Location ID: DGSL-616	Subarea: 5A	Date Started: 12-2-13	Date Completed: 12-2-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1st HA = 0.9, 2nd HA = 0.7
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slidehammer / HA		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 α=99	Borehole diameter: 3.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slidehammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0	13/82	SL-616 SA5A-SS 0.0-0.5	1425	SM	SILTY SAND, yellow brn (10YR 5/4) mottled w/ lt brn gel (10YR 6/4), fg, pg, sr to sa, quartz, dry; Sand 80% SD, 15% SILT, 5% GRAVEL; Gravel is sr, f-coarse silty igneous rock, lt gray (10YR 7/1) mottled w/ pale red (7.5R 6/4), hard; tr amt orgs (roots) — 0.5
		0.0	13/102				
		0.0	13/97			SM	SILTY SAND, lt yel brn (10YR 6/4) fg, pg, sr to sa, quartz, dry, 70% SD 15% SILT 15% GRAVEL (5% igneous A.A. + 10% siltstone & sandstone) — 0.9

Refusal @ 0.9' bls

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-616-SA5A-SB-0.0-0.5 **Date/Time** 12-2-13 / 1425

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Ryan Hardenburger

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2 SS Sleeves & 1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 5

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other f-c sized lt gray (10YR 7/1) mottled w/ pale red (7.5R 4/4)

Is Staining Present Yes No

Color yel brn (10YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

[initials] 12-2-13

NA – Not Applicable

Location ID: DG-628	Subarea: 5A	Date Started: TUES 11/12/2013 1315	Date Completed: 11/12/2013
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 7.4", 7.8"
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 13/80		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	cc 11/14	130.0	13/91 10/78 cc 11/14/13	SL-628-SASA-SB-0.0-0.5MS	1340		sand w/ gravel: olive yellow (2.5Y 6/6); 85% sand pg, f-m, mostly medium; 15% gravel (igneous), ~~pg, m-f~~ cc 11/18/13 sa-sr, max φ = 0.5"; dry, no odor. (FILL)
1		0.0	10/78	SL-628-SASA-SB-0.0-0.5	1340	SP	
	2.8/4.0						
2		0.0	10/84				
3		0.0	10/72			SP-SM	sand w/silt: yellowish brown (10YR 5/6); 85% sand, pg, f-m, mostly f, 10% silt, pg, m, 5% gravel, pg, f cc 11/14/13, sa-sr, max φ 0.25" dry, no odor.
4		0.0	10/90	SL-628-SASA-SB-4.0-5.0	1400	ML	silty sandy: dark brown (10YR 3/3) 80% sand, pg, f, 15% silt, ~~pg~~ 5% gravel, pg, f, sa-sr, max φ=0.25"; dry, no odor
5		0.0	10/120				
	2.4/4.0						sand: pale brown (2.5Y 7/4) ~~40~~ cc 11/14/13 95% sand, pg f-m, mostly m; 5% ~~silt~~ gravel cc 11/14/13, pg, f, sa-sr, max φ 0.15", dry, no odor
6		0.0	10/120			SP	
7		0.0	10/42	SL-628-SASA-SB-6.5-7.5	1405		
		0.0	10/66				
8							Refusal @ 7.4', 7.8' top of sandstone

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-628-SA5A-SB-0.0-0.5 MS   Date/Time 11/12/2013 1340

Matrix (circle one): Soil   Sediment   Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches   Feet

Check if Composite ☐

Collection Method (circle one): DPT   Slide Hammer   Hand Auger/Slide Hammer   Trenching   Sediment

QC Type (circle one): N   FD   FB   RB

Parent Sample ID

Field Geologist C. Cox

Sampler A. Ujvian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color olive yellow (2.5Y 6/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

CE 11/12/13

NA – Not Applicable

FSDS Revision 2.0 5/30/2012

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-928-SA5A-SB-0.0-0.5 Date/Time 11/12/2013 1340

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): ~~N~~ FD FB RB
CC 11/12/13

Parent Sample ID SL-628-SA5A-SB-0.0-0.5 MS

Field Geologist C. Cox

Sampler A. UJUJAH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 10% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color olive yellow (2.5Y 6/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments None

CEW 1/12/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-628-~~5A~~ SA5A- SB-6.5-7.5 a 11/12/13 Date/Time 11/12/2013 1405

Matrix (circle one): Soil Sediment Water

Start Depth 6.5

End Depth 7.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	X
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	X
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color pale brown (2.5Y 7/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

CE 11/12/13

Location ID: DG-630A	Subarea: 5A	Date Started: 11/12/13 1250	Date Completed: 11/12/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 7.0
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS	
GPS collected? (Yes) or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 14/95		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No: [signature] #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	~~10/~~ 11/12/13			SP-SM	Sand WITH SILT: yellow (5Y 7/6) 90% sand, pg, f; 10% silt, pg, f; dry, no odor.
1		0.0	10/66				
2	3.5/4	0.0	10/108			SP	silty sand: olive yellow (2.5Y 6/6), 70% sand, pg, f, 20% silt, pg, f-m, 10% gravel pg, f, max ø0.25", dry, no odor.
3		0.0	10/84				
4		0.0	10/96			ML	sandy silt: dark olive brown (2.5Y 3/3) 70% silt, pg, f-m, 20% sand, pg, f, 10% gravel pg, f, max ø = 0.25", dry, no odor
5	2.5/4	0.0	10/42			ML	same as above color Δ to light olive brown; dry, no odor. (2.5Y 5/6)
6		0.0	10/42			SP	Sand: light yellowish brown (2.5Y 6/4) ~~90~~ 11/12/13 95% sand, pg, f-m, t.c., sa-sr, 5% silt, pg, m-c, dry, no odor.
7		~~0.0~~	~~10/54~~				Refusal @ 7' @ sandstone
8							No samples collected.

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	Δ = change
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Surface sampling with slide hammer conducted at DG-630A on 11/11/13 C. Cox 11/12/13

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

Location ID: DG-630A	Subarea: 5A	Date Started: Monday 11/11/2013 13:15	Date Completed: 11/11/2013
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: ~~CDM Smith~~ NA		
GPS collected? Yes or No	Drill Method: Slide hammer		Depth Drilled into Bedrock: NA
Radiological Background: 14/97	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Split spoon
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0	12/78	SL-630A-SA5A-SB-0.0-0.5	1330	SP	Sand with silt: yellow (5Y 7/6); 90% sand, pg, f; 10% silt, pg, f; dry, no odor.
							End of Boring 0.5 feet

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-630A-SA5A-SB-0.0-0.5 **Date/Time** 11-11-13 1330

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist A ~~KATIE COX~~ AV 11/11/13 C. Cox
AV 11/11/13

Sampler ANDY VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				~~SP~~ ~~AN 11/11/13~~	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No
2. **Percentage Fill (%)** NA
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____

Is Staining Present Yes No

Color NA

Odor

1. **Odor Strength (circle one)**
None Slight Strong

2. **Odor Description (circle one)**
Organic Petroleum Chemical
N/A Other ____

Moisture Condition (circle one)
Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NONE.

AN 11/11/2013

NA – Not Applicable

Location ID: DG-630B	Subarea: 5A	Date Started: Monday 11/11/2013	Date Completed: 11/11/2013
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slide Hammer		Depth Drilled into Bedrock: NA
Radiological Background: 14/81	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Split Spoon
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0	12/78	SL-630B-SA5A-SB-0.0-0.5 cc 11/18/13	1345	SP	Sand w/gravel: pale yellow (5Y 7/4); 85% sand, pg, f; 15% gravel, pg, ~~fn~~ f, sa, max ø= 0.75", dry, no odor. cc 11/18/13
							End of boring 0.5 feet

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ф: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C Cox

Sample ID SL-630B-SA5A-SB-0.0-0.5 **Date/Time** 11-11-13 1345

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist ~~KATIE COX~~ 11/11/13 C. Cox

Sampler ANDY VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color N/A

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments NONE

AW 11/11/13

NA – Not Applicable

Location ID: DG-630C	Subarea: 5A	Date Started: Monday 11/11/13 @ 1345	Date Completed: 11/11/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 0.5'
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? (Yes) or No		Drill Method: Slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: 14/87		Borehole diameter: 2.25"	
PID Background: 0.0 ppm		Depth to GW: NA	Sampling Method: Split Spoon
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Mike Hoffman #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0	12/54	SL-630C-SASA-SB-0.0-0.5	1405	ML	sandy silt: pale yellow (5Y 7/4); 85% silt, ~~pg~~ low plasticity ~~f-m~~ cc 11/11/13; 10% sand, pg, f; 5% gravel, pg, ~~vf~~ cc 11/8/13, sa-sr, max ø = 0.5"; dry, no odor.
							End of boring 0.5 feet.

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-630C-SASA-SB 0.0-0.5 **Date/Time** 11-11-13 1905

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color ~~[illegible]~~ 11/4/13 pale yellow (5Y 7/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NONE

[initials] 11/4/13

Location ID: DG - 630D	Subarea: 5A	Date Started: Monday 11/11/2013 1415	Date Completed: 11/11/2013
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? ~~Yes~~ or No	Drill Method: Slide hammer		Depth Drilled into Bedrock: NA
Radiological Background: 14/86	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Split Spoon
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman # 7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0	14/103 12/72	SL-630D-SASA-SB-0.0-0.5	~~1425~~ 1427 cc 11/11/13	ML	Silt with sand: yellow (5Y 7/6); 80% silt, low plasticity ~~pg, f-m~~ cc 11/11/13; ~~10~~ cc 11/11/13 15% sand, pg, f; 5% gravel, pg, ~~mf~~ cc 11/11/13 f, sa-sr, max ø = 0.75", dry, no odor
							End of boring 0.5 Feet

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-630D-SA5A-SB 0.0-0.5 **Date/Time** 11-11-13 1427

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIDUJAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other

Is Staining Present Yes No

Color e 4/11/13 yellow (5Y 7/6)

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other

Moisture Condition (circle one)
Dry Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NONE

ce 4/11/13

NA – Not Applicable

Location ID: DG-631	Subarea: 5A	Date Started: MONDAY 11/25/13 1413	Date Completed: 11/25/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 0.5'
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? Yes or No		Drill Method: Slidehammer ~~Hand auger~~	Depth Drilled Into Bedrock: NA
Radiological Background: 13/97		Borehole diameter: 2.25"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: Slidehammer/splitspoon
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No: [signature] #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0 0.0	13/92 13/72	SL-613-SASA-SB-0.0-0.5	1420	SM	SILTY SAND: dark yellowish brown (10YR 3/4); 75% sand, pg, f-m; 20% silt, nonplastic; 5% gravel (SS formation), f-c, max ϕ=2.0"; dry, no odor (FILL)
1							End of boring at sample collection -0.5'
2							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R.Hardenburger

Sample ID SL-631-SA5A-SB-0.0-0.5 **Date/Time** 11/25/13 1420

Matrix (circle one): Soil   Sediment   Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches   Feet

Check if Composite ☐

Collection Method (circle one): DPT   Slide Hammer   Hand Auger/Slide Hammer   Trenching   Sediment

QC Type (circle one): N   FD   FB   RB

Parent Sample ID NA

Field Geologist C.Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS formation

Is Staining Present Yes No

Color dark yellowish brown (10YR 3/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] **PG Registration #** 7735

Additional Comments None

cH 4/25/13

12-3-13

Location ID: DGSL-631	Subarea: 5A	Date Started: 12-2-13	Date Completed: 12-2-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1st HA - 1.0 2nd HA - 0.9
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? (Yes) or No Collected Previously	Drill Method: Slidehammer - HA		Depth Drilled into Bedrock: NA
Radiological Background: γ = 14 α = 86	Borehole diameter: 3.25 inch		
PID Background: 0.0 ppm	Depth to GW: NA		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							SEE SEPARATE BORING LOG FOR LITHOLOGY FROM 0-0.5' bls
0.5							
1		0.0	14/78	NA	NA	SM	SILTY SAND, yel brn (10YR 5/4) fine grained, pg, sr to sa, quartz dry, tr ang fine gravel, sa, mod poorly cemented with few ang org (roots); 70% sd 30% silt
							Refusal @ 1.0' bls
2							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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Location ID: DG-634	Subarea: 5A	Date Started: Monday 11/11/2013 1440	Date Completed: 11/11/2013
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 0.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slide hammer		Depth Drilled Into Bedrock: NA
Radiological Background: 14/98	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Split Spoon
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	14/87	SL-634-SA5A-SB-0.0-0.5	1450	ML	Silt with sand: pale brown (2.5Y 7/4); 80% silt, ~~pg, f;~~ low plasticity CC 11/11/13, 15% sand, pg, f; 5% gravel, pg, ~~mf-c~~ CC 11/11/13, sa-sr, max ø=0.5", dry, no odor.
0.5		0.0	12/90				
							~~End of boring 0.5 feet~~ CC 11/11/13.
							Refusal @ 6" - End of boring

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-634-SA5A-SB 0.0-0.5 Date/Time 11-11-13 1450

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Ujufany

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	~~SVOCs~~	~~EPA 8270~~	~~X~~ 11/11/13
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	~~1,4 Dioxane~~	~~EPA 8270 SIM~~	~~X~~ 11/11/13
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	X
Encores	1,4 Dioxane	EPA 8260 SIM	X
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

11/12/13

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) N/A

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Pale brown (2.5Y 7/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

[signature] 4/11/13

NA – Not Applicable

Location ID: ~~DG-650~~ DG-654	Subarea: 5A	Date Started: WEDNESDAY 11/13/13	Date Completed: 11/13/2013
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 4.7, 3.7, 4.0, 4.0
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 14/77		Borehole diameter: 2.25"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Mike Hoffman #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/82	SL-654-SA5A-SB-0.0-0.5	0805	~~SM~~	~~Silty sand: 80 sand, pg, f-m, 20% silt, pg, m-c, t gravel,~~
1		0.0	~~14/86~~ 14/42			ML	~~Sandy silt~~ silt with sand olive brown (2.5Y 4/4) 80% silt, ~~pg~~, f-m,
	2.7/4.0						
2		0.0	10/36				20% sand, pg, m-c, t gravel, dry, no odor
							silty sand light yellowish brown (2.5Y 6/4) 70% sand, pg, f-m,
3		0.0	10/42	SL-654-SA5A-SB-3.0-4.0MS	0820	SM	mostly medium, 30% silt, No plasticity,
4		0.0	10/42	SL-954-SA5A-SB-3.0-4.0	0825		~~pg~~, dry, no odor
	0.7/4.0						same as above
5							Refusal at sandstone @ 4.7, 3.7, 4.0, 4.0

sandstone gravel from formation

FILL

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

4.7, 3.7, 4.0, 4.0

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN

Sample ID SL-654-SA5A-SB-0.0-0.5 Date/Time 11/13/2013 0805

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other sandstone formation

Is Staining Present Yes No

Color olive brown (2.5Y 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

OCT 11/13/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN

Sample ID SL-654-SASA-SB-3.0-4.0MS **Date/Time** 11/13/2013 0820

Matrix (circle one): Soil Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Light yellow brown (2.5Y 6/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

CEH 11/13/2013

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A.VIVIAN

Sample ID SL-954-SA5A-SB-3.0-4.0 **Date/Time** 11/13/2013 0825

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD (circled) FB RB

Parent Sample ID SL-654-SA5A-SB-3.0-4.0MS

Field Geologist C.Cox

Sampler A.Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color light yellowish brown (2.5Y 6/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments None

CCH 11/13/13

NA – Not Applicable

Location ID: DG-657	Subarea: 5A	Date Started: WED 11/13/13 0925	Date Completed: 11/13/2013
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 7.4, 7.9, 7.9
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: ~~7.4, 7.9, 7.9~~ cc 11/13/13 NA
Radiological Background: 12/110	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7265		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/74	SL-657-SASA-SB-0.0-0.5	0935	ML	Silt w/ sand: light olive brown (2.5Y 5/4), 85% silt, Nonplastic, 15% sand, pg, f-m, mostly fine, t micaceous material, t gravel (igneous), max ϕ = 1.0", dry, no odor. (FILL)
1	8.4/4.0	0.0	10/42				
2		0.0	10/60				
3		0.0	10/60				~~Same as above~~ SILT cc 11/13/13 color change to yellowish brown (10YR 5/6), increase silt to 95%, t micaceous material, dry, no odor (FILL)
4		~~0.0~~	~~10/54~~	SL-657-SASA-SB-4.0-5.0	1420	ML	SILT WITH SAND: light olive brown (2.5Y 5/6) 75% silt, ~~pg~~ cc 11/13/13 low plastic, 25% sand, pg, f-m, mostly fine, SS formation material, dry, no odor (FILL)
5		0.0	10/36				
6		0.0	10/48			SM	Silty sand: light yellowish brown (2.5Y 6/4) 85% sand, pg, f-m, 15% silt non-plastic, dry, No odor
7		0.0	10/66	SL-657-SASA-SB-7.0-8.0	0950		Same as above, firmer, oxidization bands, dry, No odor
8		0.0	10/48				Refusal at sandstone at 7.4', 7.9', 7.9'.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN

Sample ID SL-657-SA5A-SB-0.0-0.5 **Date/Time** 11/13/2013 ~~0950~~ 0935 AV 11/13/13

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other Sandstone formation

Is Staining Present Yes No

Color Light olive brown (2.5Y 5/4)

Odor

1. Odor Strength (circle one)
   None Slight Strong
2. Odor Description (circle one)
   Organic Petroleum Chemical
   N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments None

CH 11/13/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-657-SA5A-SB-4.0-5.0 Date/Time 11/13/2013

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. UIUDAS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color light olive brown (2.5Y 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

cell 11/13/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN

Sample ID SL-657-SA5A-SB 7.0-8.0 Date/Time 11/13/2013 0950

Matrix (circle one): Soil Sediment Water

Start Depth 7.0

End Depth 8.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color light yellowish brown (2.5Y 6/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [illegible]

PG Registration # 7735

Additional Comments None

CCH 1/3/13

NA – Not Applicable

...-658	Subarea: 5A	Date Started: WED 11/13/2013 1030	Date Completed: 11/13/2013
...JE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 8.0, 8.0, 8.0
...any Name: CDM SMITH	Drill Contractor/Driller: SAFS		
...s collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 13/103	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0	3.5/4.0	0.0	11/93	SL-658-SASA-SB-0.0-0.5	1035	ML	SILT: olive brown (2.5Y 4/4). 85% silt, pg, low plasticity, 15% sand, pg, f-m, mostly f, t gravel (SS formation), SR-SS-max Ø=0.75" CC 11/13/13, no odor, ~~NP~~ dry (FILL)
1		0.0	10/72				
2		0.0	10/90				
3		0.0	10/72				Same as above increased stiffness (FILL)
4		0.0	10/54	SL-658-SASA-SB-4.0-5.0	1400		
5	4.0/4.0	0.0	10/36			ML	SILT WITH SAND: light yellowish brown (2.5Y 6/4) 80% silt pg, low plasticity, 20% sand, ps, f-m, t SS formation grains CC 11/13/13, dry, no odor. (FILL)
6		0.0	10/78				
7		0.0	10/78	SL-658-SASA-SB-7.0-8.0	1045	SM	Silty sand: 70% sand, pg, f-m, mostly fine, 30% silt, pg, weathered SS formation, dry, no odor
8		0.0	10/42				Refusal at Sandstone 8.0', 8.0', 8.0'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-658-SASA-SB-0.0-0.5 Date/Time 11/13/2013 1035

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color olive brown (2.5Y 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

[signature] 11/3/15

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C Cox

Sample ID SL-658-SA5A-SD-4.0-5.0 Date/Time 11/13/2013 1400

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. UIDUDAG

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color olive brown (2.5 Y 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments NONE

CH 11/3/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-658-SA5A-7.0-8.0 **Date/Time** 11/13/2013 1045

Matrix (circle one)
Soil Sediment Water

Start Depth 7.0-

End Depth 8.0

Depth Units (circle one)
Inches Feet

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color light yellowish brown 2.5Y 6/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

6/11/13

NA – Not Applicable

Location ID: DG-667	Subarea: SA	Date Started: WEDNESDAY 11/13/2013 1328	Date Completed: 11/13/2013
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 4.0, 4.0, 4.0
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 11/83	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	11/78	SL-667-SASA-SB-0.0-0.5	1330	ML	SANDY SILT: light olive brown (2.5Y 5/4), 70% silt, low plasticity, 30% sand, pg, f-m, mostly fine, t igneous clasts, dry, no odor (FILL)
		0.0	10/24				
1	3.6/4.0	0.0	10/30				
2		0.0	10/108				~~poorly graded~~ Sand with Silt: olive yellow (2.5Y 6/6), 90% Sand, pg, f-m, mostly m, 10% silt, No plasticity, t igneous clasts, dry, no odor (FILL)
3		0.0	10/60	SL-667-SASA-SB-3.0-4.0	1340	SP-SM	
4		0.0	10/72				Refusal at 4.0', 4.0', 4.0'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By ~~A. UJUDAH~~ 11/13/13 C. Cox

Sample ID SL-667-SA5A-SB-0.0-0.5 Date/Time 11/13/2013 1330

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. UJUDAH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100%

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color LIGHT OLIVE BROWN (2.5Y 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments NONE

AN 6/13/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN

Sample ID SL-667-SA5A-SB-3.0-4.0 Date/Time 11/13/2013 1340

Matrix (circle one): Soil Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present   Yes   No
2. Percentage Fill (%) 100%
3. Fill Description (circle all that apply)

Asphalt   Metal   Plastic

Concrete   Wood   Glass

Igneous/Metamorphic Gravel   N/A

Other ______

Is Staining Present   Yes   No

Color Olive yellow (2.5Y 6/6)

Odor

1. Odor Strength (circle one)

None   Slight   Strong

2. Odor Description (circle one)

Organic   Petroleum   Chemical

N/A   Other ______

Moisture Condition (circle one)

Dry   Moist   Wet

PG Signature [signature]   **PG Registration #** 7735

Additional Comments None

AW
10/13/13

NA – Not Applicable

Location ID: DG-670	Subarea: SA	Date Started: WEDNESDAY 11/13/2013 1245	Date Completed: 11/13/2013
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 2.4', 2.6', 2.4'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: ~~2.4, 2.6, 2.4~~ NA CCU 11/13
Radiological Background: 14/85	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/90	SL-670-SA5A-SB-0.0-0.5	1250	ML	SILT WITH SAND: olive brown (2.5Y 4/4) 85% silt, low plasticity, 15% ~~silt~~ sand, pg, m-f, mostly fine, t gravel (igneous) max ϕ 1.25", dry, no odor (FILL) CCU 11/13/13
1		0.0	10/56				
2	2.4/4.0	0.0	10/54			SM	Silty sand: light yellowish brown (2.5Y 6/4) 85% ~~80%~~ sand, pg, f-m, mostly med, ~~20~~ 15% silt, No plasticity, t igneous clasts, dry, no odor (FILL) CCU 11/13/13
		0.0	10/66				
3							Refusal at sandstone 2.4, 2.6, 2.4
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-670-SASA-SB-0.0-0.5 Date/Time 11/13/2013 1250

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100%

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

~~Concrete Wood~~ Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color OLIVE BROWN (2.5Y 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NONE

BW 6/13/13

Location ID: DG-673	Subarea: 5A	Date Started: Friday 11/22/13 1100	Date Completed: 11/22/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 11.5', 11.5'
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 14/87		Borehole diameter: 2.25"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		~~PG Review & No.:~~ Julie Hoffman #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/88	SL-673-SASA-SB-0.0-0.5	1133		
		0.0	11/72			ML	SANDY SILT: Grayish brown (10YR5/2); 70% silt, non-plastic; 30% sand, pg, f; t cobble (metamorphic), angular, max ϕ = >3" (broken by rod advancing) @ 0.6'; dry, no odor (FILL)
1		0.0	11/84				
	3.2/4.0						
2		0.0	11/96			SM	SILTY SAND: Light yellowish brown (10YR 6/4); ~~60~~ 70% sand, pg, f-m, mostly f; 30% silt, low plasticity; t gravel cc11/22/13 (ss formation), f-c, sa-sr, max ϕ = 1.0"; dry, no odor (FILL)
3		0.0	11/84			SM	SILTY SAND: yellowish brown (10YR 5/6), 65% sand, pg, f-m, mostly m; 35% silt, low plasticity; t ss formation clasts; weathered coloring; dry, no odor (FILL)
4		0.0	11/108	SL-673-SASA-SB-4.0-5.0	1115		
5	4.0/4.0	0.0	11/66				
6		0.0	11/60			SM	SILTY SAND: (Yellowish brown 10YR5/6); 70% sand, pg, f-m; 30% silt, low plasticity; t igneous clasts; t ss formation; t red brick @ 10.6'; weathered coloring, moist at 7.5', no odor (FILL)
7		0.0	11/84				
8		0.0	11/78				
9	3.8/4.0	0.0	12/72				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID: DG-673	Subarea: 5A	Date Started: 11/22/13	Date Completed: 11/22/13
Project: SSFL		Geologist: C. Cox	Total Depth: 11.5', 11.5'

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10		0.0	12/84			SM	SAME AS ABOVE; sand increase to 60%; moist, no odor.
11		0.0	12/86	SL-673-SASA-SB-10.5-11.5	1121	SM	SILTY SAND: yellowish brown (10YR5/6); 75% sand, PG, f-m, mostly f; 25% silt, low plasticity; weathered coloring; moist, no odor
							Refusal at SS Formation at 11.5', 11.5'
12		0.0	12/60				

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN
ARV 11/22/13

Sample ID SL-673-SA5A-SB-0.0-0.5

Date/Time ~~11/22/13~~ 1133
11/22/2013

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

1 4 OZ JAR

2 SLEEVES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color Grayish brown (10YR 5/2)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NONE

AW 11/22/17

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN

Sample ID SL-673-SA5A-SB-4.0-5.0 **Date/Time** ~~11/22/13~~ 11/22/2013 1115

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 ENCORES

2, 16 OZ JARS

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS formation

Is Staining Present Yes No

Color yellowish brown (10YR 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NONE

AW
11/22/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN

Sample ID SL-673-SA5A-SB-10.5-11.5 Date/Time 11/22/2013 1121

Matrix (circle one): Soil Sediment Water

Start Depth 10.5

End Depth 11.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 ENCORES

2, 16 OZ JARS

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) N/A

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Yellowish brown (10YR 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

AH 11/22/13

PG Signature [signature] **PG Registration #** 7735

Additional Comments NONE

AH 11/22/13

NA – Not Applicable

Location ID: DG 676	Subarea: 5A	Date Started: FRIDAY 11/22/13 1318	Date Completed: 11/22/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: ~~25', 2.5'~~ ~~21.5'~~ CW 11/22/13 11.5', 11.5'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 12/86	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Nikki Hoffman #7735		Geologist: C. COX

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0 12/99 0.0 11/16	~~SA-676 SA5A-SB 0.0-0.5~~	11/22/13 SL-676-SA5A-SB 0.0-0.5	1330	SM	SILTY SAND: Brown (7.5YR 5/3); 60% sand, pg, f; 40% silt, low plasticity; t igneous clasts; dry, no odor (FILL)
1		0.0	12/90				
2	3.1/4.0	0.0	12/66			SM	SILTY SAND: Brown (7.5YR 5/3); 75% sand, pg, f-m, mostly f; 25% silt, low plasticity; t SS formation; t red brick at 3.5'-4.5' interval; dry, no odor. (FILL)
3		0.0	12/78				
4		0.0	12/72	SL-676-SA5A-SB 4.0-~~4.5~~ 5.0	1342		
5	4.0/4.0	0.0	13/59			SM	SAND WITH SILT: strong brown (7.5YR 5/3). 85% sand, pg. f-m, mostly f; 15% silt, nonplastic; t micaceous material; moist at 7.5', no odor.
6		0.0	13/42				
7		0.0	13/72				
8		0.0	13/60				
9	3.8/4.0	0.0	13/90			SM	SILTY SAND: Strong brown (~~10YR~~ CW 11/22/13 7.5YR 5/6); 65% sand, pg, f-m, mostly f; 35% silt, low plasticity; weathered coloring; ~~dry~~ CW 11/22/13 moist, no odor.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID: DG-676	Subarea: 5A	Date Started: 11/22/13	Date Completed: 11/22/13
Project: SSFL		Geologist: C. Cox	Total Depth: 11.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
10		0.0	13/72			SM	SILTY SAND ~~WITH CLAY~~. strong brown (7.5YR 5/8); 55% sand, vf, f; 40% silt, low plasticity; 5% clay, hard; weathered banded color, dry, no odor.
11		~~0.0~~	~~13/72~~				~~En~~ Refusal at SS Formation @ 11.5
		0.0	13/72				
12							

CDM Smith BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R.Hardenburger

Sample ID SL-676-SA5A-SB-0.0-0.5 **Date/Time** 11/22/2013 1330

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C.Cox

Sampler A.Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	-
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other ____

Is Staining Present Yes No

Color Brown (7.5YR5/3)

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other ____

Moisture Condition (circle one)
Dry Moist Wet

PG Signature ____ PG Registration # ____

Additional Comments None

01/22/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By ~~11/20/20~~ [illegible] R.Hardenburger

Sample ID SL-676-SA5A-SB-4.0-~~4.5~~ 5.0 [illegible] Date/Time 11/22/2013 1342

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C.Cox

Sampler A.Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other SS formation, red brick

Is Staining Present Yes No

Color Brown (7.5YR 5/3)

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other

Moisture Condition (circle one)
Dry Moist Wet

PG Signature

PG Registration #

Additional Comments None

ce 11/2/13

NA – Not Applicable

DRR 12-3-13

Location ID: DG ~~SL~~-679	Subarea: 5A	Date Started: 12-2-13	Date Completed: 12-2-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1st HA = 0.6, 2nd HA = 0.5
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slidehammer / HA		Depth Drilled Into Bedrock: ~~DRR 12-3-13~~ NA
Radiological Background: γ = 14 α = 79	Borehole diameter: 3.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slidehammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Nile Heffron #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0-0.5	0.5/0.5	0.0	14/76	SL-679 SA5A-SB 0.0-0.5	1320	SM	SILTY SAND, brn (10YR 4/3) mottled w/ yel brn (10YR 5/4) f-grn, pg, sr to sa, quartz, chrp; 85% sd 15% silt, few to some org (roots), tr amt siltstone gravel, F-m sized, sa to angular, mod poorly cemented, tabular; tr amt sandstone gravel sa, mod well to well cemented @ 0.5-0.6 — 0.6
	0.1/0.1	0.0	14/96				
							Refusal @ 0.6

CDM Smith

BORING LOG AND SAMPLING RECORD

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ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-679-SA5A-SB-0.0-0.5 Date/Time 12-2-13 / 1320

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Ryan Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	
	Total Nitrogen	ASTM D5373	
	TOC	ASTM D5310	
	Grain Size	ASTM 2488-09a	

2 SS sleeves & 1 4oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brown (10YR 4/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

12-2-13

Location ID: DG-686	Subarea: 5A	Date Started: FRIDAY 11/22/13 1415	Date Completed: 11/22/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 2.5', 2.5', 2.5'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 13/88	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/107	SL-686-SA5A-SB-0.0-0.5MS	1435		SILTY SAND: Brown (7.5YR 4/4); 70% sand, pg, f-m; 30% silt, low plasticity; t igneous clasts, t red brick at 2.0-2.5' interval; dry, no odor; color change to light brown (7.5YR 6/4) at 2.0-2.5' interval (FILL)
		0.0	5/66				
1		0.0	5/96	SL-986-SA5A-SB-0.0-0.5	1440	SM	
2							
		0.0	5/90				Refusal at SS Formation @ 2.5', 2.5', 2.5'
3							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. Usman

Sample ID SL-686-SA5A-SB-0.0-0.5 MS **Date/Time** 11/22/2013 1435

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other red brick

Is Staining Present Yes No

Color Brown (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical
N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration #

Additional Comments None

6/11/2013

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By A. VIVIAN

Sample ID SL-~~686~~ 986-SASA-SB-0.0-0.5 AV 11/22/13 **Date/Time** 11/22/2013 1440

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID SL-686-SASA-SB-0.0-0.5 MS

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	X
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other Red brick

Is Staining Present Yes No

Color Brown (7.5 YR 4/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration #

Additional Comments None

6/11/2013

Location ID: DG-696	Subarea: 5A	Date Started: MONDAY 11/18/13 0845	Date Completed: 11/18/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 4.9', 5.0', 4.5'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: ~~PDF~~ cc 11/18/13 DPT		Depth Drilled into Bedrock: NA
Radiological Background: 13/103	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Nicole Hoffman #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	13/87	SL-696-SA5A-SB-0.0-0.5	0856	SM	SILTY SAND: olive brown (2.5Y 4/3), 60% sand, pg, f; 35% silt, low plasticity; 5% clay; soft; t organics (roots, burnt twigs) at 1.9', t igneous clasts; ~~ct~~ cc 11/18/13 dry, no odor (FILL)
		0.0	13/54				
1		0.0	13/54				
2	3.7/4.0	0.0	13/66				
3		0.0	13/48			SM	SILTY SAND: dark yellowish brown (10YR 4/6), 75% sand, pg, f-m, mostly f; 20% silt, non plastic; 5% clay, firm; t red brick; t igneous clasts; t ss formation, dry, no odor (FILL)
4	2.7/4.0	0.0	13/54	SL-696-SA5A-SB-4.0-5.0	0905	SP	SAND: Pale brown (2.5Y 7/4), 95% sand, pg, f-m, mostly m; 5% silt, non plastic; t igneous clasts, t micaceous material; weathered color banding, dry, no odor, (FILL)
5		0.0	13/78				
							Refusal at Sandstone, 4.9', 5.0', 4.5'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-696-SA5A-SB-0.0-0.5 **Date/Time** 11/18/2013 0856

Matrix (circle one): Soil | Sediment | Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches | Feet

Check if Composite ☐

Collection Method (circle one): DPT | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N | FD | FB | RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Ulloa

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

1 4oz JAR
2 SLEEVES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color OLIVE BROWN (2.5 Y ~~4/3~~ 4/3) AW 11/18/2013

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments NONE

AW 11/18/2013

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-696-SA5A-SB-4.0-5.0 **Date/Time** 11/18/2013 0905

Matrix (circle one)
Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one)
Inches Feet

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

3 ENCORES
2 16 OZ JARS

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color PALE BROWN (2.5Y 7/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

6/18/13

NA – Not Applicable

Location ID: DG-708	Subarea: 5A	Date Started: TUESDAY 11/19/13 1350	Date Completed: 11/19/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 9.8, 9.3'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 14/80	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/~~80~~ 74	SL-708-SASA-SB-0.0-0.5	1415	SM	SILTY SAND: Brown (10YR 4/3); 85% sand, pg, f-m; 15% silt, low plasticity; t (fine roots) organics; t SS formation, t igneous clasts, t plastic clast (7mm x 5mm x 1.5mm) at 0.8'; dry, no odor (FILL)
		0.0	14/~~74~~ 66	~~SL-708-SASA-SB~~			
1		0.0	13/78	SL-1008-SASA-SB-0.0-0.5	1410		
2	3.1/4.0	0.0	13/72			SM	SILTY SAND: strong brown (10YR 4/6); 60% sand, pg, f; 35% silt, low plasticity; 5% clay, firm; weathered coloring, dry, no odor.
3		0.0	13/66			SM	SILTY SAND: yellowish brown (10YR 5/6); 70% sand, pg, f; 30% silt, low plasticity, dry, no odor.
4		0.0	13/84	SL-708-SASA-SB-4.0-5.0	1424		
5	3.8/4.0	0.0	13/84			SM	SILTY SAND: light yellowish brown (10YR 6/4); 70% sand, pg, f-m, mostly ~~fg~~ m; 30% silt, low plasticity; dry, no odor
6		0.0	13/72				
7		0.0	13/60			SP	SAND: very pale brown (10YR 7/4); 95% sand, pg, f-m, mostly f; 5% silt, non-plastic; dry, no odor
8	3.9/4.0						
9						SP	SAND: very pale brown (10YR 7/3); 95% sand, ~~rr~~ f-m, mostly f; 5% silt, non-plastic; weak cementation, dry, no odor
							Refusal @ 9.8', 9.3 at SS Formation

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-708-S4SA-SB-0.0-0.5 MS **Date/Time** 11/19/2013 1415

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) ~~N~~ ~~FD~~ CC 11/19/13 FB RB

N CC 11/19/13

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. OJUIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

6, 4 oz JARS

6 SLEEVES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS formation

Is Staining Present Yes No

Color Brown (10YR 4/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments None

CEH 9/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-1008-SASA-SB-0.0-0.5 Date/Time 11/19/2013 1410

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth ~~0.0~~ AW 11/19/13 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): ~~N~~ FD FB RB

AW 11/19/13

Parent Sample ID SL-709-SASA-SB-0.0-0.5 MS

Field Geologist C. Cox

Sampler A. UIUSAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2, 4 oz JARS

2, SLEEVES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color Brown (10YR 4/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [illegible]

PG Registration # 7735

Additional Comments None

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By CGDA

Sample ID SL-708-SASA-SB-4.0-5.0 Date/Time 11/19/2013 1424

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2, 16oz JARS

2 ENCORES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color yellowish brown (10 YR 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments None

CH 11/11/13

Location ID: DG-709	Subarea: 5A	Date Started: MONDAY 11/18/13 0955	Date Completed: 11/18/13
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 9.0, 9.3, 8.9
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		Depth Drilled into Bedrock: NA
GPS collected? Yes or No	Drill Method: DPT		
Radiological Background: ~~13~~/103 14/98	Borehole diameter: 2.25"		Sampling Method: DPT
PID Background: 0.0	Depth to GW: NA		
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0		0.0	14/75	SL-709-SASA-SB-0.0-0.5	~~0856~~ 1010	SM	SILTY SAND: light olive brown (2.5Y 5/4), ~~85~~ 75% sand, pg, f-m, mostly f; 20% silt, non plastic; 5% gravel (SS formation), sa-sr, f, max ϕ = 0.5", weak cementation; t roots at 2.2'; No odor, dry (FILL)
		0.0	14/114				
1		0.0	14/114				
2	3.3/4.0	0.0	14/60				
3		0.0	14/54			SM	SILTY SAND: reddish brown (5YR 4/4), 60% sand, pg, f-m, mostly f; 35% silt, low plasticity; 5% clay, firm; ~~no odor~~ t SS formation, t igneous clasts, dry, no odor (FILL)
4		0.0	14/89	SL-709-SASA-SB-4.0-5.0MS	1015	SM	SILTY SAND: Reddish brown (5YR 4/4), 65% sand, pg, f-m, mostly m; 30% silt, low plasticity; 5% clay, firm; t igneous clasts; dry, no odor (FILL)
5		0.0	14/60	SL-1009-SASA-SB-~~4.0-5.0~~ 4.0-5.0	1020		
6	3.9/4.0	0.0	14/78				
7		0.0	14/78			SP-SM	SAND WITH SILT: pale brown (2.5Y 7/4), 90% sand, pg, f-m, mostly f; 10% silt, non-plastic; weathered coloring, dry, no odor.
8	2.0/4.0	0.0	14/72	SL-709-SASA-SB-8.0-9.0	1025	SP	SAND: light yellowish brown (2.5Y 6/3), 95% sand, pg, f-m, mostly m; 5% silt, non-plastic, dry, no odor
9		0.0	15/72				Refusal at SS bedrock @ 9.0, 9.3, 8.9

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-709-SA5A-SB-0.0-0.5 Date/Time 11/18/2013 1010

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. USUIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	X
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

1 4oz JAR

2 SLEEVES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS formation

Is Staining Present Yes No

Color light olive brown (2.5Y 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

CC 11/18/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-709-SASA-SB-4.0-5.0MS **Date/Time** 11/18/2013 1015

Matrix (circle one) Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. UIUFAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	X
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

6 16 OZ JARS

6 ENCORES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Reddish brown (5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments None

ECU 11/18/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-1009-SA5A-SB-4.0-5.0 Date/Time 11/18/2013 1020

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): ~~NA~~ 11/18/13 CC FD FB RB

Parent Sample ID SL-709-SA5A-SB-4.0-5.0 MS

Field Geologist C. COX

Sampler A. VIVIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	X
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16 oz JARS

2 ENCORES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color Reddish brown (5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

11/18/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-709-SASA-SB-8.0-9.0 Date/Time 11/18/2013 1025

Matrix (circle one): Soil Sediment Water

Start Depth 8.0

End Depth 9.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. VIDIAN

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	X
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 16OZ JARS

2 ENCORES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No
2. **Percentage Fill (%)** NA
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other

Is Staining Present Yes No

Color light yellowish brown (2.5Y 6/3)

Odor

1. **Odor Strength (circle one)** None Slight Strong
2. **Odor Description (circle one)** Organic Petroleum Chemical N/A Other

Moisture Condition (circle one) Dry Moist Wet

PG Signature [signature]   **PG Registration #** 7735

Additional Comments None. CCH 11/8/13

Location ID: DG- 710	Subarea: 5A	Date Started: MONDAY 11/18/13 1230	Date Completed: 11/18/13
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 1.2, 1.3, 1.5
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 12/99		Borehole diameter: 2.25"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		~~PG~~ Review & No: Mike Hoffman #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	1.2/4.0	0.0 0.0	12/98 12/78	SL-710-SA5A-SB-0.0-0.5	1250	SM	SILTY SAND : light olive brown (2.5Y 5/3), 70% Sand, pg, f-m, mostly fine; ~~grav~~ 11/18/13 25% Silt, low plasticity; 5% gravel, f, sa-sr, max ø = 0.75", (gravel is igneous and SS formation); soft, dry, no odor (FILL) KC 11/18/13
1		0.0 0.0	12/78 12/78				
2							
3							Refusal at Sandstone bedrock @ 1.2', 1.3', 1.5'
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:			
amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	φ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-710-SA5A-SB-0.0-0.5 Date/Time 1/18/2013 1250

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIUTAK

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other SS Formation

Is Staining Present Yes No

Color light olive brown (2.5Y5/3)

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

CEH 1/8/13

Location ID: DG-713	Subarea: 5A	Date Started: TUESDAY 11/26/13 0840	Date Completed: 11/26/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 4.1, 3.5, 3.5
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 14/90	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/82	SL-713-SASA-SB-0.0-0.5	0845	SM	SILTY SAND: yellowish brown (10YR 5/8); 65% sand, pg, f-m; 30% silt, low plasticity; 5% clay; dry, no odor, t igneous clasts; (FILL)
		0.0	14/60				
1		0.0	14/66			SM	SILTY SAND: Brownish yellow (10YR 6/6), 80% sand, pg, f-m, mostly m; 20% silt, low plasticity; t igneous clasts, t ss formation, dry, no odor (FILL)
2	3.2	0.0	14/54			SP-SM	SAND WITH SILT: very pale brown (10YR 7/4); 90% sand, pg, f; 10% silt, nonplastic; weathered coloring, dry, no odor, (weathered SS formation?) weak cementation.
3		0.0	14/78	SL-713-SASA-SB-2.5-3.5	0900		
4	0.1/4.0	0.0 0.0	14/66 14/72				Refusal at SS formation @ 4.1', 3.5', 3.5'
5							

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-713-SA5A-SB-0.0-0.5 Date/Time 11/26/13 0845

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color Yellowish brown (10YR 5/8)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments None

CC 11/26/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID DG-713-SA5A-SB-2.5-3.5 Date/Time 11/26/13 0900

Matrix (circle one): Soil Sediment Water

Start Depth ~~0.~~ 2.5 (initialed 11/26/13)

End Depth 3.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Very pale brown (10yR 7/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

10/11/20/15

NA – Not Applicable

Location ID: DG-715	Subarea: 5A	Date Started: MONDAY 11/25/13 0950	Date Completed: 11/25/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 6.8', 2.5'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slidehammer / handauger		Depth Drilled into Bedrock: NA
Radiological Background: 14/99	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Handauger / Slidehammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/93	SL-715-SASA-SB-0.0-0.5MS	1010	SM	SILTY SAND: Dark yellowish brown (10YR 4/4); 75% sand, pg, f-m, mostly f; 20% silt, low plasticity; 5% gravel (SS formation), f-c, max ϕ = 1.25"; dry, no odor (FILL)
		0.0	13/66				
1		0.0	14/78	SL-1015-SASA-SB-0.0-0.5	1002		
						SM	SILTY SAND: yellowish brown (10YR 5/8); 65% sand, pg, f-m, mostly f; 30% silt, low plasticity; 5% clay; t igneous clasts; t SS formation; dry, no odor (FILL)
2		0.0	14/72				
3		0.0	14/96			SM	SILTY SAND: Brownish yellow (10YR 6/6); 80% sand, pg, f-m, mostly f; 20% silt, low plasticity; t SS formation; dry, no odor (FILL)
4		0.0	14/18				
		0.0	14/96			SM	SILTY SAND: Brownish yellow (10YR 6/6); 85% sand, pg, f-m, mostly f; 15% silt, low plasticity; dry, no odor
5		0.0	14/72				
		0.0	14/90			SP-SM	SAND WITH SILT: very pale brown (10YR 7/4); 90% sand, pg, f-m, mostly f; 10% silt, low plasticity, dry, no odor.
6		0.0	14/102	SL-715-SASA-SB-6.0-7.0	1150		
7							Refusal at SS formation @ 6.8' and 2.5'
8							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:		Subarea:	Date Started:	Date Completed:
Project: SSFL			Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-715-SA5A-SB-0.0-0.5MS Date/Time 11/25/13 1010

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer ~~Hand Auger/Slide Hammer~~ CC 11/25/13 Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS formation

Is Staining Present Yes No

Color Dark yellowish brown (10yr 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments None

CCH 1/25/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-1015-SA5A-SB-0.0-0.5 Date/Time 11/25/13 1002

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID SL-715-SA5A-SB-0.0-0.5MS

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	X
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	X
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS formation

Is Staining Present Yes No

Color Dark yellowish brown (10YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

ce 11/05/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-715-SASA-SB-6.0-7.0 **Date/Time** 11/25/13 1150

Matrix (circle one): Soil Sediment Water

Start Depth 6.0

End Depth 7.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	X
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color very pale brown (10YR 7/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

GH 2/25/13

NA – Not Applicable

Location ID: DG-719	Subarea: 5A	Date Started: TUESDAY 11/26/13 0932	Date Completed: 11/26/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1.0' 1.1'
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 14/99		Borehole diameter: 2.25"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No: #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/91	~~SL-719~~ SL-719-SA5A-SB-0.0-0.5	0940	SP	SILTY SAND: brownish yellow (10YR 6/6), 85% sand, pg, f-m; 15% silt, nonplastic; t gravel (SS formation and igneous), f-c, sa-sr, max ϕ 1.25"; t igneous clasts, t organics (twig) at 0.6'; dry, no odor (FILL)
1		0.0	14/66				
		0.0	14/54				
2						SP	SAND: light yellowish brown (10YR 6/4); 95% sand, pg, f-m, mostly m; 5% silt, nonplastic; dry, no odor, weathered coloring (weathered SS?)
3							Refusal at SS Formation @ 1.0', 1.1'
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-719-SA5A-SB-0.0-0.5 Date/Time 11/26/13 0940

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	X
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color Brownish yellow (10YR 6/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

11/20/13

Location ID: DG-720	Subarea: 5A	Date Started: TUESDAY 11/26/13 1002	Date Completed: 11/26/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1.5' 1.8'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 14/102	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/~~102~~ 95	SL-720-SASA-SB-0.0-0.5	1010	SM	SILTY SAND: Brownish yellow (10YR 6/6); 80% sand, pg, f-m, mostly f; 15% silt, low plasticity; 5% gravel (SS formation) f-c, sa-sr, max ϕ=1.0"; t igneous clasts; t SS formation; t organics (twigs/roots) at 0.4"); dry, no odor (FILL)
1	1.8/4.0	0.0	14/98				
		0.0	14/72				
2		0.0	14/54			SP-SM	SAND WITH SILT: Brownish yellow (10YR 6/6); 90% sand, pg, ~~10%~~ f-m; 10% silt, non plastic; t igneous clasts, t SS formation; t organics (roots/twigs); dry, no odor (FILL)
3						SP	SAND: Brownish yellow (10YR 6/6); 95% sand, pg, f-m, mostly f; 5% silt, nonplastic; dry, no odor (weathered SS?)
4							Refusal at SS Bedrock @ 1.5', 1.8'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-720-SA5A-SB-0.0-0.5 Date/Time 11/26/13 1010

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	X
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SC Formation

Is Staining Present Yes No

Color Brownish yellow (10YR 6/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

CCH 2/26/13

NA – Not Applicable

Location ID: DG-722	Subarea: 5A	Date Started: MONDAY 11/18/13 1317	Date Completed: 11/18/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 1.8', 1.8', 1.8'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 12/72	Borehole diameter: 2.25'		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	1.9/4.0	0.0	12/87	SL-722-SASA-SB-0.0-0.5	1322	~~SP~~ SM cch 11/25/13	~~SAND WITH SILT~~ SILTY SAND cch 11/25/13: light olive brown (2.5Y 5/4), 80% sand, pg, f-m, mostly fine, 15% silt, low plasticity, 5% gravel, f, sa-sr, max ϕ = 0.25" (SS formation), t. igneous clasts, t. roots at 1.6; soft, no odor, dry (Fill)
		0.0	14/72				
1		0.0	14/72				
		0.0	14/72				
2							Refusal at Sandstone formation at 1.8', 1.8', 1.8'
3							
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-722-SA5A-SB-0.0-0.5 **Date/Time** 11/18/2015 1322

Matrix (circle one)
Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one)
Inches Feet

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Ujuan

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

1 4 oz jar
2 scrubs

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				~~SP-SM~~	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

cc 11/25/13

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color light olive brown (2.5Y5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

cc 11/18/13

Location ID: DG-724	Subarea: 5A	Date Started: TUESDAY 11/26/13	Date Completed: 11/26/13 ~~2.1', 2.1', 2.1'~~ ccw 11/26/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 2.1', 2.1', 2.1'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No (Yes circled)	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 14/102	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/110	SL-724-SA5A-SB-0.0-0.5	1040	SM	SILTY SAND: Brown (~~10YR~~ ccw 11/26/13 7.5YR 5/4); 85% sand, pg, f-m, mostly f; 15% silt, low plasticity; t gravel (igneous), f, sa-sr, max ϕ=0.30"; dry, no odor (fill)
		0.0	14/90				
1	1.7/2.1 ~~2.0~~ ccw 11/26/13	0.0	14/90			SP-SM	SAND WITH SILT: Brown (7.5YR 4/4); 90% sand, pg, f; 10% silt, low plasticity; t micaceous material (SS formation); t organics (roots), t gravel (SS formation), f, sa-sr, max ϕ=0.3"; ~~dry~~ ccw 11/26/13 dry, no odor (fill)
2		0.0	14/96				
		0.0	14/54				
3						SP-SM	SAND WITH SILT: Brown (7.5YR 4/4); 90% sand, pg, f; 10% silt, low plasticity; t organics (fine roots); dry, no odor.
							Refusal at 2.1', 2.1', 2.1 @ Bedrock ?
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-724-SA5A-SB-0.0-0.5 **Date/Time** 11/26/13 1040

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C-Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No 11/26/13
2. **Percentage Fill (%)** 100
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color Brown (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments None

CEH 11/26/13

NA – Not Applicable

Location ID: DG-732	Subarea: 5A	Date Started: TUESDAY 11/19/13 1330	Date Completed: 11/19/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 2.2', 2.2'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 13/89	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	15/94	SL-732-SASA-SB-0.0-0.5	1338	SM	~~SANDY~~ SCC 11/19/13 SILTY SAND: Strong brown (7.5YR4/6); 80% sand, PG, f; 20% silt, low plasticity, t organics (fine roots); t igneous clasts, dry, no odor (Fill)
		0.0	13/42				
1	1.7/4.0	0.0	13/30				
2		0.0	13/66			SP	SAND: Reddish yellow (7.5 YR 6/6); 95% sand, pg, f-m; 5% silt, non-plastic, dry, no odor (weathered formation?)
							Refusal at SS bedrock @ 2.2', 2.2'
3							
4							

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-732-SASA-SB-0.0-0.5 Date/Time 11/19/2013 / 1338

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. COX

Sampler A. U DUFAS

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

1,402 OVM

2 SLEEVES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

~~Igneous/Metamorphic Gravel~~ N/A

Other NA

Is Staining Present Yes No

Color Strong brown (7.5 YR 4/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

[initials] 11/19/15

NA – Not Applicable

Location ID: DG-735	Subarea: 5A	Date Started: MONDAY 11/18/13 1350	Date Completed: 11/18/13
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 3.4', 3.4', 3.3'
Company Name: CDM SMITH		Drill Contractor/Driller: SAFS	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 13/80		Borehole diameter: 2.25"	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No: #7735	Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12/84	SL-735-SA5A-SB-0.0-0.5	1357	SM	SILTY SAND WITH GRAVEL: olive yellow (2.5Y 6/6), 70% sand, pg, f; 20% silt, low plasticity; 10% gravel (igneous), θ, sa-sr, max ϕ = 1.0", dry, no odor (Fill)
		0.0	14/80				
1		0.0	14/66				
	3.7/4.0					SM	SILTY SAND WITH GRAVEL: strong brown (7.5YR 5/6), 70% sand, pg, f-m; 20% silt, no plasticity; 10% gravel (SS formation), θ, sa-sr, flat, max ϕ = 1.0"; t igneous clasts; 0.25" ϕ twig, 1.75" long @ 1.3', dry, no odor (Fill)
2		0.0	14/90				
3		0.0	14/60	SL-735-SA5A-SB-2.5-3.5	1400	SP-SM	~~SILTY SAND~~ SAND WITH SILT: yellowish brown (10YR 5/6), 85% sand, pg, f; 10% silt, non-plastic; 5% gravel (SS formation), θ, sa-sr, max ϕ 1", dry, no odor (Fill)
4						SP-SM	SAND WITH SILT: olive yellow (2.5Y 6/6), 90% sand, pg, f-m, mostly f; 10% silt, non-plastic; t SS formation clasts; ~~(Fill)~~ colluvium, dry, no odor (Fill)
							Refusal at SS Bedrock @ 3.4', 3.4', 3.4'

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-735-SASA-SB-0.0-0.5 Date/Time 11/18/2013 1357

Matrix (circle one)
Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one)
Inches Feet

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIJUJAH

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

1 4 OZ Jar
2 SLEEVES.

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				~~SP-SM~~ 6/11/18	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 100
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ~~SANDSTONE~~ 6/11/18/13

Is Staining Present Yes No

Color ~~YELLOWISH BROWN (10YR 6/6)~~ Olive yellow (2.5Y 6/8)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

AW 6/18/13

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

Sample ID SL-735-SA5A-SB-~~4.5-3.5~~ 2.5-3.5 AW 11/18/2013 **Date/Time** 11/18/2013 1400

Matrix (circle one) Soil Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. VIFLIAN

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 ENCORE

2 16 OZ JARS

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				~~SP-SM~~	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	cc 11/18/13 Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present   Yes   No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt   Metal   Plastic

Concrete   Wood   Glass

~~Igneous/Metamorphic Gravel~~ cc 11/18/13   N/A

Other SS Formation

Is Staining Present   Yes   No

Color yellowish brown (10YR 5/6) ~~Olive yellow (2.5Y 6/6)~~ cc 11/18/13

Odor

1. Odor Strength (circle one)

None   Slight   Strong

2. Odor Description (circle one)

Organic   Petroleum   Chemical

N/A   Other ______

Moisture Condition (circle one)

Dry   Moist   Wet

PG Signature [signature]   PG Registration # 7735

Additional Comments None

NN 11/18/13

Location ID: DG-736	Subarea: 5A	Date Started: MONDAY 11/18/13 1415	Date Completed: 11/18/13
Client: DOE	Project Name/#: Santa Susana Field Laboratory/94489		Total Depth: 3.9', 3.7', 3.9'
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 6.0	Borehole diameter: 2.25"		
PID Background: 14/82	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/77	SL-736-SA5A-SB-0.0-0.5	1430	SM	SILTY SAND: Brown (10YR 4/3), 70% sand, pg, f; 30% silt, low plasticity; t fine roots, dry, no odor (Fill)
		0.0	14/72				
1		0.0	14/72				
2	3.8/4.0	0.0	14/72			SM	SILTY SAND: yellowish brown (10YR 5/4), 70% sand, pg f-m, mostly m; 30% silt, low plasticity; t ss formation clasts; t igneous clasts; dry, no odor (Fill)
3		0.0	14/114	SL-736-SA5A-SB-3.0-4.0	1434	ML	SANDY SILT: Very pale brown (10YR 7/4), 60% silt, low plasticity; 40% sand, f; Firm, dry, no odor.
4		0.0	14/102				
							Refusal at SS formation at 3.9', 3.7', 3.9'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace
c: coarse	lt: light	rnd: rounded	v: very
dk: dark	m: medium	sa: subangular	wg: well graded
f: fine	mod: moderate	sr: subrounded	ϕ: diameter

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By C. Cox

AW 11/18/2013

Sample ID ~~SL-609-SASD-SB~~ SL-736-SA5A-SB-0.0-0.5

AW 11/18/2013

Date/Time ~~11/15/2013~~ 1430 11/18/2013

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler A. Vivian

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	~~X~~ AW 11/18/2013
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

1 4 OZ JAR

2 SLEEVES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other Fill indications on deeper soil

Is Staining Present Yes No

Color Brown 10YR (4/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

CH 11/18/13

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: C. Cox

Sample ID: SL-736-SA5A-SB-3.0-4.0   Date/Time: 11/18/2013 1434

Matrix (circle one): Soil Sediment Water

Start Depth: 3.0

End Depth: 4.0

Depth Units (circle one): Inches Feet

Check if Composite: ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID: NA

Field Geologist: C. Cox

Sampler: A. Ujuian

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 Encores

2 16oz Jars

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Very pale brown (10YR 7/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

10/18/13

NA – Not Applicable

Location ID: DG-738	Subarea: 5A	Date Started: TUESDAY 11/26/13 1303	Date Completed: 11/26/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 4.2', 4.0' 4.0
Company Name: CDM SMITH	Drill Contractor/Driller: SAPS		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 14/87	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Nubi Hoffman #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0 ~~0.0~~	14/98 ~~14~~ CC 11/26/13	SL-738-SASA-SB-0.0-0.5	1315	SM	SILTY SAND: Brown (10YR 4/3); 60% sand, pg, f; 40% silt, low plasticity, ~~t red brick @ 1.2~~ CC 11/26/13 t CC 11/26/13 SS formation at 1'-1.3' ~~(FILL)~~ CC 11/26/13 dry, no odor ~~(FILL)~~, t organics (fine roots) (FILL)
1	3.8/4.0	0.0	14/48				
2		0.0	14/72			ML	SANDY SILT: yellowish brown (10YR 5/8); 60% silt, low plasticity; 40% sand, pg, f; t red brick; t organics (fine roots); t igneous clasts, t SS formation; dry, no odor (FILL)
3		0.0	14/66	SL-738-SASA-SB-3.0-4.0	1320	ML	SILT WITH SAND: light yellowish brown ~~(10...)~~ (2.5YR 6/4); 80% silt, low plasticity; 20% sand, pg, f; firm; dry, no odor.
4	1.6/4.0	0.0 0.0	14/90 14/96				
							Refusal at 4.2', 4.0', 4.0'

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:					Subarea:	Date Started:	Date Completed:
Project: SSFL						Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-738-SA5A-SB-0.0-0.5 **Date/Time** 11/26/13 1315

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100%

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color Brown (10YR 4/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments None

10/1/2013

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-738-SA5A-SB-3.0-4.0 Date/Time 11/26/13 1320

Matrix (circle one): Soil Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes **No**

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel **N/A**

Other ______

Is Staining Present Yes **No**

Color light yellowish brown (2.5YR 6/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments None

12/4/13

NA – Not Applicable

Location ID: ~~DG-676~~ @11/26/13 DG-767	Subarea: 5A	Date Started: TUESDAY 11/26/13	Date Completed: TUESDAY 11/26/13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 3.5', 3.0', 3.5
Company Name: CDM SMITH	Drill Contractor/Driller: SAFS		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 14/94	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: C. Cox

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	14/81	SL-767-SASA-SB-0.0-0.5	1355	SM	SILTY SAND: Dark yellowish brown (10YR 4/4); 80% sand, pg, f; 20% silt, low plasticity; t organics (fine roots @ 0'-1.8', tree root @ 1.8'-2.0', twig @ 3.2'); t ss clasts at 0'-0.8'; t metamorphic gravel @ 1.5', f, sa-sr, max ϕ=0.75". t igneous clasts at 3.0', dry, no odor (FILL)
		0.0	14/114				
1		0.0	14/54				
2		0.0	14/96				
3		0.0	14/78	SL-767-SASA-SB-2.5-3.5	1405	SM	SILTY SAND: Dark yellowish brown (10YR 4/4); 80% Sand, pg, f; 20% silt, low plasticity; dry, no odor.
		0.0	14/96				Refusal at 3.5', 3.0', 3.5'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:		Subarea:	Date Started:		Date Completed:			
Project: SSFL			Geologist:		Total Depth:			
Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID SL-767-SA5A-SB-0.0-0.5 **Date/Time** 11/26/13 1355

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 100

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other SS Formation

Is Staining Present Yes No

Color Dark yellowish brown (10YR4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Nick Hoffman

PG Registration # 7735

Additional Comments None

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By R. Hardenburger

Sample ID ~~SL-730~~ 11/26/13 SL-767-SA5A-SB-~~2.5~~-3.5 Date/Time 11/26/13 1405

Matrix (circle one): Soil Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist C. Cox

Sampler R. Hardenburger

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NA
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color Dark yellowish brown (10YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______ PG Registration # 7735

Additional Comments None

11/24/10

Location ID: DG-772	Subarea: 5A ~~5A~~	Date Started: 6-4-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL 65256 63376.1203.002.228.02234.SSPH3~~ SM BS12		Total Depth: 1st DPT 15.0, 2nd DPT 14.3, 3rd DPT 12.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 8-13 $\alpha\beta$-85	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	13/81 / 10/72	SL-772 SA5A-SB 0.0-0.5	1425	SM	SILTY SAND, brn (7.5YR 5/4) F grn, pg, sr to sa, quartz, dry, silt ~20%, loose to sli compacted, tr to few org (roots)	
1	3.5/3.5	0.0	12/66					
								1.8
2		0.0	12/84			SM	SILTY SAND, brn (7.5YR 5/4) mottled w dk red brn (5YR 3/3) & lt brn (7.5YR 6/3) + tr amts red yel (7.5YR 6/6) F grn w/tr med grn, pg, sr to sa, quartz, dry, ~30% silt mod well to well compacted, sli to moderately laminated, sli to mod friable	
3		0.0	12/66					
4		0.0	12/78					
5		0.0	12/66					5.0
	4.0/4.0					SP/SM	SAND with SILT, yel brn (10YR 5/6) mottled w/dk yel brn (10YR 4/4) and (10YR 4/6), F grn, pg, sr to sa, quartz, dry becoming sli moist below 7' bls, ~10% silt, mod well compacted	
6		0.0	12/72					
7		0.0	12/66					
8		0.0	12/72					8
								8.5
9	3.7/4.0	0.0	12/48			SP	SAND, yel brn (10YR 5/6), mottled w/ lt yel brn (10YR 6/4) F grn, pg, sr to sa, quartz sli moist to moist mod well compacted, <5% silt	
		0.0	12/84					10

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID: DG-772	Subarea: 5A	Date Started: 6-4-13	Date Completed: →
Project: SSFL		Geologist: DAVID ROJAS	Total Depth: 15

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
						SM	SILTY SAND, dk yel brn (10YR 4/4) mottled w/(10YR 4/6) & brn yel (10YR 6/8), f grn, pg sr to sa quartz, moist, ~30% silt, <5% clay, sli plastic (10)
11	see pg 1	0.0	12/84				
12		0.0	12/102				
13	3.0/3.0	0.0	12/96	13			
				13.5			
14		0.0	12/114			CL	SANDY LEAN CLAY, lt brn gray (2.5Y 6/2) mottled w/ lt olive brn (2.5Y 5/4) and strong brn (7.5YR 5/8), low plasticity, 40% sand ~10% silt, crumbly, moist (13 – 13.5; ~~14 APR~~; ~~14 APR~~)
15		0.0	12/78			~~SM~~ SC	~~SAND~~ CLAYEY SAND, dk yel brn (10YR 4/4) mottled w/gray (5Y 5/1) & strong brown (7.5YR 5/8) f grn, pg, sr to sa, quartz, sli moist, ~20% clay ~10% silt, low plasticity, crumbly (15)

Refusals @ 15, 14.3, & 12.5

CDM Smith BORING LOG AND SAMPLING RECORD Page __ of __

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-772-SA5A-SB-0.0-0.5 **Date/Time** ~~6-3-13~~ 06/04/2013 SM6513 1425 SM6513

Matrix (circle one)
Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one)
Inches Feet

Check if Composite ☐

6/5/13 V.C.

Collection Method (circle one)
DPT ~~Slide Hammer~~ Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn 7.5YR 5/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

Location ID: DG-773	Subarea: 5A	Date Started: 6-10-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65268-63376.1203.002.223.02231.SSPH3~~ Sm LS12		Total Depth: 1 DPT = 9.6' 2 DPT = 8.4 3 DPT = 7.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: γ = 12 αβ = 75	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike O'Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	
SAMPLE 0.0-0.5	0.5/0.5	0.0	12/81	SL-773-SA5A-SB 0.0-0.5	0835	SP/SM	SAND w/ SILT, lt brn (7.5YR 6/4), fg, pg, sr to sa, quartz, ~10% silt, dry, loose; few to some silty sand nodules - sa friable; some org (roots)	0.5
		0.0	10/48					
1	3.1/3.5	0.0	10/84			SP/SM	SAND w/SILT, strong brn (7.5YR 4/6) mottled w/ red yel ~~7.5~~ (7.5YR 6/6) fg, pg, sr to sa, quartz, some med grn & tr coarse grn, mod laminated ~2-4 mm), mod Friable, dry	
2		0.0	10/84			SP/SM	SAND w/SILT, A.A. except also mottled w/ strong brn (7.5YR 5/8) & yel red (5YR 4/6)	2.0
3		0.0	10/92					
4		0.0	10/78			SP	SAND, brn yel (10YR 6/6) mottled w/ strong brn (7.5YR 5/8) fgm, pg, sr to sa, quartz, dry, <5% silt, sli to mod compacted, less mottling w/depth; Trace cmt siltstone concretions ~4-8mm in diameter, sr, hard; dense from ~8' to total depth (TD)	4.0
5	4/4	0.0	10/72					
6		0.0	10/66					
7		0.0	10/42					
8		0.0	10/96					
9		0.0	10/66					
		0.0	10/66				Refusals @ 9.6, 8.4 & 7.5	

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-773-SA5A-SB-0.0-0.5 Date/Time 6-10-13 / 0835

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves + 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color lt brn (7.5YR 6/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ____________

NA – Not Applicable

Location ID: DG 774	Subarea: 5A	Date Started: 6-10-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3-~~ SM 105312		Total Depth: 1st DPT = 5.5, 2nd DPT = 4.8, 3rd DPT = 3.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 12 αβ = 54	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] 7735		Geologist: David Rojas

SAMPLES 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Sample Name	Radiological (µR/cpm)	Sample Time	USCS	Description of Materials	
	0.5/0.5	0.0	SL-774 SA5A-0.0-0.5MS	12/101	0955	SP/SM	SAND w/silt, brn (7.5YR 5/4), Fg, pg, sr to sa, quartz, dry; few to some silty sand nodules - friable, sr to sa; some org (roots & leaves)	0.5
		0.0	& SL-1174 SA5A 0.0-0.5		1010			
1		0.0		@0.5 10/66; @1.0 10/48		SP	SAND, brn (7.5YR 5/4) mottled w/ strong brn (7.5YR 5/8) Fg m, pg, sr to sa, quartz, laminated (~2-4mm), mod friable to friable, <5% silt	
2	2.5/3.5	0.0		10/72				
						SP/SM	SAND w/silt, A.A. except less laminated & siltier, ~10% silt	2.5
3		0.0		10/84				
						SP	SAND, strong brn (7.5YR 5/6) mottled w/ red yel (7.5YR 6/8) and some brn (7.5YR 4/4), Fg, few med grn, pg sr to sa, quartz, dry, moderately laminated (3-5mm) mod friable to sli hard, ~~dry~~ <5% silt	3.5
4		0.0		10/90				
	1.5/1.5	0.0		10/60		SP	SAND, red yel (7.5YR 6/6) mottled w/ (7.5YR 4/6) and brn yel (10YR 6/6), Fg w/ few to some med grn, pg, sr to sa, quartz, dry, loose; tr amt sandstone gravel; fine, hard, mod well to well cemented sa; <5% silt to sli compacted SDR	4.4
		0.0		10/54				5.5

Refusals @ 5.5, 4.8, & 3.5

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-774-SA5A-SB-0.0-0.5 MS **Date/Time** 6-10-13/0955

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

6 DPT SS Sleeves + 1 9oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-1174-SA5A-SB-0.0-0.5 **Date/Time** 6-10-13 / 1010

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD (circled) FB RB

Parent Sample ID SL-774-SA5A-SB-0.0-0.5 MS

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No
2. **Percentage Fill (%)** None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

NA – Not Applicable

Location ID: DG-775	Subarea: 5A	Date Started: 6-13-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ 4/13		Total Depth: 1st DPT= 3.0, 2nd DPT= 2.8, 3rd DPT= 2.5
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: 8=13 48=81		Borehole diameter: 2.25	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Vicki Hoffman 7735	Geologist: DAVID ROJAS

SAMPLE 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0 0.0	13/87 10/48	SL-775 SA5A-SB 0.0-0.5	1425	SM	SILTY SAND, brn (7.5YR 5/4), F grn, pg, sr to sa, quartz, loose, dry, ~30% silt, few amt org (roots)
1		0.0	10/78				
						SM	1.2 SILTY SAND, brn (7.5YR 5/4) mottled w/ strong brn (7.5YR 4/6) and lt brn (7.5YR 6/4), F grn w/ tr to few amt med grn, pg, sr to sa, quartz, compacted, dry, laminated (~2-4mm), mod friable to friable, tr amt org (roots) ~20% silt
2	2.2/2.5	0.0	10/84				
		0.0	10/66			SP/SM	2.5 SAND w/ SILT, yel brn (10YR 5/6) mottled w/ brn yel (10YR 6/8), dk yel brn (10YR 4/3) and v pale brn (10YR 7/4), F-m grn, pg, sr to sa, ~10% silt, quartz, compacted, dry, laminated (1/2-4mm), mod hard to sli friable; tr amt clay dispersed w/ sand, low plasticity, stiff, brittle
3							

Refusals @ 3.0, 2.8, & 2.5

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By John Halseth

Sample ID SL-775-SA5A-SB-0.0-0.5 **Date/Time** 6-13-13 / 1425

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler John Halseth

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments NA

Location ID: DG-776	Subarea: 5A	Date Started: 6-10-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.4203.002.223.02231.SSPH3~~ SM 12512		Total Depth: 1st DPT = 6.1, 2nd DPT 6.9
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 12 αβ: 97	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

SAMPLE 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.5	0.5/0.5	0.0 / 0.0	12/105 / 10/72	SL-776 SA5A-SB 0.0-0.5	1045	SM	SILTY SAND, brn (7.5YR 5/4) mottled w/strong brn (7.5YR 4/6) fgm, pg, sr to sa, quartz, dry, loose, few silty sand nodules sr to angular; 10% ~~Slag~~ asphalt w/ dk gray (N3), hard, scoria-like, f to med gravel-sized, at the surface & to ~2 inches, 20% silt, tr to few org (roots) 0.8
1	3.5/3.5	0.0	10/54			SM	SILTY SAND brn (10YR 5/3) mottled w/brn (7.5YR 4/4) fg, pg, sr to sa, quartz, loose, dry, ~40% silt
2		0.0	10/66				
3		0.0	10/72			SM	2.5 SILTY SAND yel brn (10YR 5/6) mottled w/brn yel (10YR 6/6) & dk yel brn (10YR 4/6), fg, pg, sr to sa, quartz, tr amt med grn, loose to sli compacted, some silty sand nodules, sr to sa, mod hard, sli friable ~5% asphalt as med to coarse sand & tr fine-sized gravel; ~20% silt, dry
4		0.0	10/66			SP/SM	4 SAND w/SILT, brn yel (10YR 6/6) mottled w/dk yel brn (10YR 4/6) and yel (10YR 7/6), fgm, pg, sr to sa, quartz sli compacted to mod compacted, friable, tr amt med grained sd, ~10% silt, ~5% Asphalt A.A.
5	2.9/2.9	0.0	10/54				5
6		0.0	10/54	SL-776 SA5A-SB 6.0-7.0MS	1130	SP/SM	5.6 SAND w/silt, lt yel brn (10YR 6/4) mottled w/yel brn (10YR 5/6) and gray brn (10YR 5/2), fgm, pg, sr to sa, quartz, mod compacted, sli moist, ~10% silt; tr to few sandstone gravel, sa to angular, same coloring as sand, hard, well cemented 6
7		0.0	10/78	SL-1176 SA5A-SB 6.0-7.0	1140		7
		0.0	10/84				
							Refusals @ 6.1, 6.9, 6.7, 7.7, 6.4

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-776-SA5A-SB-0.0-0.5 **Date/Time** 6-10-13 / 1045

Matrix (circle one): Soil (circled) | Sediment | Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches | Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N (circled) | FD | FB | RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves + 1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present **Yes** No

2. Percentage Fill (%) 10

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ~~Slag~~

Is Staining Present Yes **No**

Color brn (7.5YR 5/4) mottled w/ strong brn (7.5YR 4/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C.

Sample ID SL-776-SA5A-SB-6.0-7.0MS Date/Time 6-10-13 / 1130

Matrix (circle one): Soil Sediment Water

Start Depth 6.0

End Depth 7.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

6 16-oz jars, ~~6 DPT SS Sleeves, 1 4-oz jar~~ &
6 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) NONE

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color lt yel brn (10YR 6/4) mottled w/ yel brn (10YR 5/6) and gray brn (10YR 5/2)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-1176-SA5A-SB-6.0-7.0 **Date/Time** 6-10-13 / 1140

Matrix (circle one): Soil Sediment Water

Start Depth 6.0

End Depth 7.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID SL-776-SA5A-SB-6.0-7.0 MS

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 ~~DPT SS Sleeves & [illegible]~~ jar & 2 Encores
16 oz jars

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color lt yel brn (10YR 6/4) mottled w/ yel brn (10YR 5/6) and gray brn (10YR 5/2)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ____________

NA – Not Applicable

Location ID: DG-777	Subarea: 5A	Date Started: 6-10-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65259-63376.1208.002.223.02234.SSPH3~~ SM 10312		Total Depth: 1st DPT = 5.2, 2nd DPT = 5.3, 3rd DPT = 5.2
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ=76	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	~~PG~~ Review & No.: [signature], #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	13/79 / 10/68	SL-777 SA5A-SB 0.0-0.5	1445	SM	SILTY SAND, lt brn (7.5YR 6/3), f gr, pg, sr to sa quartz, dry, loose; few silty sand nodules - sa to angular friable to sli consolidated, friable; ~20% silt; tr to few amt org (roots)
1		0.0	10/72				
2	3.5/3.5	0.0	10/72			SP/SM	1.7 SAND w/SILT, brn (7.5YR 5/4) mottled w/dk brn (7.5YR 3/3) and lt brn (7.5YR 6/4), f gr with trace amt med gr, pg, sr to sa, quartz, sli compacted to mod compacted, laminated (2-4mm), tr amt mottly w/ yel red (5YR 5/8) ~10% silt
3		0.0	10/48			SP	2.6 SAND, brn yel (10YR 6/6) mottled w/yel brn (10YR 5/4), f gr, pg, sr to sa, quartz, sli compacted to med compacted, dry, ≤5% silt
4		0.0	10/66			SC	3.4 ~~SAND~~ CLAYEY SAND, lt yel brn (10YR 6/4) mottled w/ brn yel (10YR 6/6) dk yel brn (10YR 4/4), brn yel (10YR 6/8), and dk gray brn (10YR 4/2), fn to med grn, pg, sr to sa quartz, compacted, sli friable, sli laminated, ~10% silt ~20% clay - low plasticity, sli firm, brittle, dry, present as lenses and blebs decreasing to 15% w/depth
5	1.3/1.3	0.0	10/78				
							Refusals @ 5.2', 5.3', & 5.2'

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-777-SA5A-SB-0.0-0.5 Date/Time 6-10-13 / 1445

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color lt brn (7.5YR 6/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

NA – Not Applicable

Location ID: DG-778	Subarea: 5A	Date Started: 6-12-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65250-63376.1203.002.223.02231.SSPH3~~ 13		Total Depth: 1st DPT=4.3 2nd DPT=4.9 3rd DPT=4.5
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: γ=12 αβ=92		Borehole diameter: 2.25	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT SS Sleeves + acetate sleeve
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: 7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	12/94	SL-778 SA5A-SB 0.0-0.5MS	0835	SM	SILTY SAND, brn (7.5YR 5/4) f grn w/ tr amt med grn, pg, sr to sa, quartz, sli compacted to loose, Friable, dry ~20% silt 5% Granite gravel - sa to ang, f-med sized, tr to few amt org (roots)
		0.0	10/54	SL-1178 SA5A-SB 0.0-0.5	0845		
1		0.0	10/42				
2	3.2/3.5	0.0	10/84			SM	1.5 SILTY SAND (7.5YR 4/4) F grn, pg, sr to sa, quartz, dry, sli to mod compacted, sli to mod laminated (2-3mm) Friable, ~30% silt, tr amt org (roots)
3		0.0	10/66			SM	2.6 SILTY SAND, strong brn (7.5YR 5/6) mottled w/ (7.5YR 4/6), F grn, pg, sr to sa, quartz, dry, mod compacted, mod friable to sli hard. ~20% silt, becoming sli laminated w/depth
4		0.0	10/84			SM	3.2 SILTY SAND, brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/6), fg, pg, sr to sa, quartz, dry, mod well compacted, laminated (2-4mm), mod friable to sli hard, ~15% silt
SAMPLE	0.9/0.9	0.0	10/72	SL-778 SA5A-SB 4.0-5.0	0900	SP	4.0 SAND, brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/6), fg, pg, sr to sa, quartz, dry, sli compacted to loose, tr amt sandstone gravel, fine-sized, weathered, sa to angular, mod hard to sli friable 5.9

Refusals @ 4.3, 4.9, & 4.5

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-778-SA5A-SB-0.0-0.5 MS Date/Time 6-12-13 / 0835

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	X
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

3 DPT SS Sleeves

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 5%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-1178-SA5A-SB-0.0-0.5 Date/Time 6-12-13/ 0845

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID SL-778-SA5A-SB-0.0-0.5MS

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	
	EPA 6020	
	EPA 7471 (Soil)	
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	X
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

1 DPT SS Sleeve

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 5%

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-778-SA5A-SB-4.0-5.0 Date/Time 6-12-13 / 0900

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	X
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

1 16oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes **No**

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel **N/A**

Other ____________

Is Staining Present Yes **No**

Color brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ____________

NA – Not Applicable

Location ID: DG-779	Subarea: 5A	Date Started: 6-10-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-05258-63376.1203.002.223.02234.SSPH3~~ 125128 SM		Total Depth: 1st DPT = 5.2, 2nd DPT = 5.0, 3rd DPT = 4.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: γ-12 αβ-76	Borehole diameter: 2.25		
PID Background:	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature], #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	12/84 / 10/42	SL-779 SA5A-SB 0.0-0.5	1400	SM	SILTY SAND, lt brn (7.5YR 6/3) mottled w/ brn (7.5YR 5/4) fgm, pg, sr to sa, quartz, loose, dry; some silty sand nodules - sr to sa, consolidated, friable to ~~[illegible]~~ mod friable; tr amt fine gravel - sandstone, hard, sa to angular; 15% silt; few org (roots)
1	3.0/3.5	0.0	10/52				
2		0.0	10/48			SP/SM	2.0 SAND w/ SILT, strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 4/4) fgm w/ tr amt med grn, pg, sr to sa, quartz, mod compacted, sli laminations grading to more definitive laminations w/ depth, tr amt sandstone gravel A.A. ~10% silt, dry
3		0.0	10/54				
4	1.2/1.2	0.0	10/66			SP	3.8 ~~4.0~~ SAND, brnyel (10YR 6/6) mottled w/ yel brn (10YR 5/6) & v pale brn (10YR 7/4), fgm, pg, sr to sa, quartz, dry, loose, sli to mod laminated; tr amt clay dk gray (10YR 4/1), mod plasticity, stiff, sli moist, tr sdstn
		0.0	10/54			SC	4.6 CLAYEY SAND, A.A except % clay has increased to 15% and sdstn gravel has increased to ~10%

Refusals @ 5.2, 5.0, & 4.5

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-779-SA5A-SB-0.0-0.5 Date/Time 6-10-13 / 1400

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	X

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves + 1 4-oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color lt brn (7.5YR 6/3) mottled w/ brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

NA – Not Applicable

Location ID: DG-780	Subarea: 5A	Date Started: 6-17-13	Date Completed: 6-17-13
Client: DOE	Project Name/#: ~~SSFL-65258.63376.1203.002.223.02234.SSPH3~~ MB		Total Depth: 1st DPT = 4.0, 2nd DPT = 3.9, 3rd DPT = 3.9
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: 4th DPT = 3.9, NA 5th DPT = 3.9
Radiological Background: γ = 13 αβ = 77	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	13/71 10/54	SL-780 SA5A-SB 0.0-0.5	0905	SP/SM	SAND w/SILT, brn (7.5YR 5/4) f gr m, pg, sr to sa, quartz, loose, ~10% silt, dry; tr amt igneous gravel, fine sized, sa to angular; tr to few amt org (roots) — 0.6
1		0.0	10/54			SM	SILTY SAND, brn (7.5YR 5/4) f gr w/ tr med & coarse grained, pg, sr to sa, quartz, ~30% silt, dry, loose, few to some fine sized gravel sandstone, well cemented, hard, angular to sa, tr amt org (roots)
2	3.0/3.5	0.0	10/48				— 2.2
3		0.0	10/42			SP	SAND, brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/8), fg, pg, sr to sa, quartz, dry, loose to sli compacted, few to some blebs & lenses of clayey sand, brn (7.5YR 4/4), dry, low plasticity, brittle, <5% silt
SAMPLE 3.0-4.0				SL-780 SA5A-SB 3.0-4.0MS SL-1180 SA6A-SB 3.0-4.0	925 935	SM	SILTY SAND, lt yel brn (10YR 6/4) mottled w/ v pale brn (10YR 7/4) and brn (10YR 4/3), f gr m w/ few med gr w to coarse gr w, sr to sa, quartz, moderately well to well compacted, hard to sli friable; some siltstone gravel, fine to med gravel sized, dry, ~20% silt — 3.6
4		0.0	10/42				Refusals @ 4.0, 3.9, 3.9, 3.9, 3.9

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-780-SA5A-SB-0.0-0.5 Date/Time 6-17-13 / 0905

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 10% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) Trace 1% SMW713

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

N/A

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-780-SA5A-SB-3.0-4.0MS Date/Time 6-17-13 / 0925

Matrix (circle one): Soil Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

6 · 16-oz jars + 6 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ~~Mike Hoffman~~

Is Staining Present Yes No

Color brn yel (10YR 5/6) mottled w/ yel brn (10YR 5/8)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GA

Sample ID SL-118D-SA5A-SB-3.0-4.0 Date/Time 6-17-13/0935

Matrix (circle one): Soil Sediment Water

Start Depth 3.0

End Depth 4.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID SL-780-SA5A-SB-3.0-4.0MS

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16oz jars & 2 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/8)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-781	Subarea: 5A	Date Started: 6-12-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1209.002.223.02231.SSPH3~~ SM 12/5/12		Total Depth: 1st DPT= 3.0 2nd DPT= 3.0 3rd DPT= 3.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=14 αβ=84	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: Nicole Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	14/81 10/64	SL-781 SA5A-SB 0.0-0.5	0940	SP/SM	SAND w/SILT, brn (7.5YR 5/4) F gm, pg, sr to sa, quartz, dry mod compacted, mod friable, SW/10% SILT, few org (roots) dry
1		0.0	10/42				
	2.5/2.5						SILTY SAND strong brn (7.5YR 5/6) mottled w/ brn 7.5YR 4/4 fgm, pg, sr to sa, quartz, mod well to well compacted mod friable to sli hard, appears reworked — 1.7
2		0.0	10/54			SM	
SAMPLE 2.0-3.0				SL-781 SA5A-SB 2.0-3.0	0950	SP	SAND, brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/8) and dk brn (7.5YR 3/3), Fgm, pg, sr to sa, quartz, loose tr and clay, stiff, low plasticity, dk gray (2.5Y 4/1) — 2.0, 2.6
3		0.0	10/66			SP	SAND, same colors as above, fgm w/ few med grn, pg sr to sa, quartz, dry to sli moist, compacted, sli to mod friable, ~~appears rework~~ tr to few and to clay, A.A. (few and mottling w/ yel red (5YR 5/8)) DRR — 3.0

Refusals @ 3.0, 3.0, & 3.0' bls

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-781-SA5A-SB-0.0-0.5 Date/Time 6-12-13/0940

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-781-SA5A-SB-2.0-3.0 **Date/Time** 6/12/18 0950

Matrix (circle one): Soil Sediment Water

Start Depth 2.0

End Depth 3.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	✓
		EPA 6020	✓
		EPA 7471 (Soil)	✓
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	✓
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	✓
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	✓
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	✓
	TPH-EFH	EPA 8015	✓
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No *

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/8) and dk brn (7.5YR 3/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments * Although no "fill" material was present, the unit above the unit sampled appears to have been reworked.

NA – Not Applicable

Location ID: DG-782	Subarea: 5A	Date Started: 6-12-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-03376.1203.002.223.02231.SSPH3~~ SM 12512		Total Depth: 1st DPT=5.3, 2nd DPT=5.0, 3rd DPT=5.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: γ=12 αβ=81	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: #7735		Geologist: David Rojas

	Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	
SAMPLE 0.0-0.5		0.5/0.5	0.0 0.0	12/94 10/54	SL-782 SA5A-SB 0.0-0.5	1030	SP/SM	SAND w/SILT, lt brn (7.5YR 6/4) mottled w/ brn (7.5YR 5/4) and strong brn (7.5YR 5/6), f gr, pg, sr to sa, quartz, compact, mod friable, dry, 5% concrete gravel - f-c sized, sa to angular, tr amt clay sewer pipe, ~10% silt	0.5
	1		0.0	10/42			SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ strong brn (7.5YR 5/8) and lt brn (7.5YR 6/4) f gr w/ few med gr, pg, sr to sa, quartz, mod compacted, laminated (2-4 mm) friable to mod friable, ~20% silt	
	2	3.3/3.5	0.0	10/54					
	3		0.0	10/48			SP/SM	SAND w/SILT, yel brn (10YR 5/6) mottled w/ lt yel brn (10YR 6/4) and strong brn (7.5YR 5/8) f gr w/ few med gr & tr amt coarse gr, pg, sr to sa, quartz, mod compacted to compacted, sli friable, sli laminated, sli moist, ~10% silt	3.0
	4		0.0	10/42			SP	SAND, brn yel (10YR 6/6) mottled w/ brn (10YR 5/3) and tr amt strong brn (7.5YR 5/8), f gr, pg, sr to sa, quartz, mod compacted, sli to mod laminated (2-6 mm) sli moist to moist, <5% silt	3.7
SAMPLE	5	1.5/1.5	0.0	10/48	SL-782 SA5A-SB 4.5-5.5	1040			5.5

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-782-SA5A-SB-0.0-0.5 Date/Time 6-12-13 / 1030

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 5%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other Clay sewer pipe

Is Staining Present Yes No

Color lt brn (7.5YR 6/4) mottled w/ brn (7.5YR 5/4) and strong brn (7.5YR 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-782-SA5A-SB-4.5-5.5 Date/Time 6-12-13/1040

Matrix (circle one): Soil Sediment Water

Start Depth 4.5

End Depth 5.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16-oz jars + 2 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn yel (10YR 6/6) mottled w/ brn (10YR 5/3) and trace strong brn (7.5YR 5/8)

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-783	Subarea: 5A	Date Started: 6-11-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65259-03376.1203.002.223.02231.S3PH3~~		Total Depth: 1st DPT = 3.0, 2nd DPT = 3.0, 3rd DPT = 3.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=12 αβ=91	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

NOTE Depths are correct but not shown @ correct loc.

SAMPLE 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	12/93	SL-783 SA5A-SB 0.0-0.5MS	1000	SM	SILTY SAND, yel brn (10YR 5/4) mottled w/ v pale brn (10YR 7/4) F grn w/ tr amt med grn, pg, sr to sa, quartz, dry, sli to mod compacted, ~20% silt, tr to few org (roots) abrupt contact w/ unit below
		0.0	10/72				
1	2.5/2.5	0.0	10/54	SL-1183 SA5A-SB 0.0-0.5	1015		
					0.5	SP/SM	SAND w/ SILT v pale brn (10YR 7/4) mottled w/ yel brn (10YR 5/4) F grn, pg, sr to sa, quartz, mod compacted friable, laminated (2-4mm), ~10% silt — 0.5
2		0.0	10/72		1.2	SM	SILTY SAND, yel (10YR 7/6) mottled w/ yel brn (10YR 5/4) & dk yel brn (10YR 4/4), F grn, pg, sr to sa, quartz, mod compacted to compacted, mod hard to sli friable, dry, ~30% silt, tr amt org (roots) — 1.2
3		0.0	10/56		2.0		— 2.0
					3.0	SM	SILTY SAND, A.A. except also mottled w/ strong brn (7.5YR 5/6) and is F-M grn, compacted, sli laminated, ~15% silt, tr amt clay - dk grey brn (2.5Y 4/2) stiff to sli soft, brittle, low plasticity, dry, present as lenticular blebs & lenses — 3.0

Refusals @ 3.0, 3.0, & 3.0

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C. [illegible]

Sample ID SL-783-SA5A-SB-0.0-0.5MS Date/Time 6-11-13 / 1000

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

6 DPT SS Sleeves & 2 4-oz jars

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color yel brn (10YR 5/4) mottled w/ v pale brn (10YR 7/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C. [signature]

Sample ID SL-1183-SA5A-SB-0.0-0.5 Date/Time 6-11-13 / 1015

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): ~~MS~~ FD FB RB

Parent Sample ID SL-783-SA5A-SB-0.0-0.5MS

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 2 4-oz jars

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) NONE

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______________________

Is Staining Present Yes No

Color yel brn (10YR 5/4) mottled w/ v pale brn (10YR 7/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______________________________

NA – Not Applicable

Location ID: DG-784	Subarea: 5A	Date Started: 6-12-13 →	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65250-63376.1209.002.223.02231.SSPH3~~ SM 10/5/12		Total Depth: 1st DPT = 2.6, 2nd DPT = ~~2.8~~ 2.9, 3rd DPT = 3.4
Company Name: CDM SMITH		Drill Contractor/Driller: Strong arm	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ=91		Borehole diameter: 2.25	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: Nicki Hoffmann #7735	Geologist: David Rojas

SAMPLE 0.0-

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	13/94, 10/54	SL-784 SA5A-SB 0.0-0.5	1445	SM	SILTY SAND, brn (7.5YR 4/4), F grn w/ tr amt med grn, pg, sr to sa, quartz, dry, mod well compacted, mod laminated (2-4 mm) friable to mod friable ~20% silt — 0.6
1		0.0	10/42			SM	SILTY SAND, yel brn (10YR 5/4) mottled w/ strong brn (7.5YR 5/6) F grn, pg, sr to sa, quartz, mod well compacted, sli laminated (2-6mm) friable, dry ~15% silt — 1.8
2	2.9/2.9	0.0	10/54				
		0.0	10/30			SP/SM	SAND w/ SILT, lt olive brn (2.5Y 5/3) mottled w/ olive brn (2.5Y 4/6) F grn w/ tr to few amt med grn, pg, sr to sa, quartz, mod well to well compacted, sli moist, < 5% silt; tr amt clay dk gray brn (2.5Y 4/2) dispersed in sand, low plasticity, stiff, brittle decreasing w/ depth — 3.4
3				SL-784 SA5A-SB 2.5-3.5	1455		
		0.0	10/60				

Refusal @ 2.6, 2.9, & 3.4

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-784-SA5A-SB-0.0-0.5 Date/Time 6-12-13 / 1445

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By David R Rojas

Sample ID SL-784-SA5A-SB-2.5-3.5 **Date/Time** 6/12/13 14:55

Matrix (circle one): Soil Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16-OZ JARS, 2 ENCORES

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______________________

Is Staining Present Yes No

Color lt olive brn 2.5Y5/3) mottled w/olive brn (2.5Y4/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-785	Subarea: 5A	Date Started: 6-11-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.4203.002.229.02231.SSPH3~~ SM 1251		Total Depth: 1st DPT = 5.3, 2nd DPT = 4.8, 3rd DPT = 5.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: 8-14 αβ: 102	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ☑ MicroR ☑ Alpha/Beta ☑ Pancake	PG Review & No.: Nicole Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	14/114, 10/74	SL-785 SA5A-SB 0.0-0.5	1405	SM	SILTY SAND, brn (7.5YR 5/4), Fgn, pg, sr to sa, quartz, dry, sli to mod compacted, friable, ~30% silt
1		0.0	10/84				
2		0.0	10/72			SM	1.5 — SILTY SAND, brn (7.5YR 4/4) mottled w/ strong brn (7.5YR 5/6), Fg w/ tr amt med grn, pg, sr to sa, quartz, sli to mod compacted, friable, ~20% silt, grades into unit below between 1.8-2.0
3		0.0	10/78			SM	2.0 — SILTY SAND, strong brn (7.5YR 5/6) mottled w/ (7.5YR 4/6) and red yel (7.5YR 6/6), Fgn, tr to few amt med grn, pg, sr to sa, quartz, compacted, laminated (2-4mm), friable, dry, ~20% silt
4		0.0	10/72			SP	2.8 — SAND, brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/8) and strong brn (7.5YR 5/8) ~~[illegible]~~ gray (7.5YR 5/1), f-med grn w/ tr amt coarse grn, pg, sr to sa, quartz, mod compacted to compacted, mod friable, few to some sandy clay blebs, stiff to hard, low plasticity, ~~[illegible]~~, <5% silt
5		0.0	10/60				
							Refusals @ 5.3, 4.8, & 5.0

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-785-SA5A-SB-0.0-0.5 **Date/Time** 6-11-13 / 1405

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

NA – Not Applicable

Santa Susana Field Laboratory/94489

Location ID: DG-786	Subarea: 5A	Date Started: 6-11-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02234.~~SSPH3		Total Depth: 1st DPT = 3.9, 2nd DPT = 3.8, 3rd DPT 3.8
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=14 αβ=87	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] #7735		Geologist: David Rojas

SAMPLE 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	14/125	SL-786 SA5A-SB 0.0-0.5	1320	SP/SM	SAND w/SILT, brn (7.5YR 4/4), Fgrn, pg, sr to sa, quartz, mod loose to sli compacted, dry, mod friable, some to common org (roots), ~10% silt
		0.0	10/42				
1	3.0/3.4	0.0	10/42				
						SM	1.3 SILTY SAND, dk yel brn (10YR 4/4) Fgrn, pg, sr to sa, quartz, mod loose, sli compacted, dry friable, ~30% silt
2		0.0	10/66				
						SM	2.4 SILTY SAND, strong brn (7.5YR 4/6) mottled w/red yel (7.5YR 6/6) Fgrn, pg, sr to sa, quartz dry, mod compacted, ~20% silt, friable
3		0.0	10/96			SM	3.0 SILTY SAND, dk yel brn (10YR 4/4) mottled w/yel brn (10YR 5/8) and lt yel brn (10YR 6/4), Fgrn w/tr amt med grn, pg, sr to sa, quartz, mod well to well compacted, laminated, mod friable to friable, dry, ~20% silt
		0.0	10/84				

Refusals @ 3.9, 3.8 & 3.8

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C[illegible]

Sample ID SL-786-SA5A-SB-0.0-0.5 Date/Time 6-11-13 1320

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG-787-~~SR~~	Subarea: 5A	Date Started: 6-11-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63370.1203.002.223.02231.SSPH8~~ 83		Total Depth: 1st DPT = 9.2, 2nd DPT = 8.7, 3rd DPT = 9.1
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: γ=13 αβ=64	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman, 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	13/92	SL-787 SA5A-SB 0.0-0.5	1230	SP/SM	SAND w/SILT, brn (7.5YR 5/4), fg, pg, sr to sa, quartz, dry, sli compacted, friable, few to some organics (roots) ~10% silt
		0.0	10/74				
1		0.0	10/36				
2	3.5/3.5	0.0	10/66			SP/SM	1.6 SAND w/SILT, red brn (5YR 5/4) mottled w/ (5YR 4/4) fg, pg, sr to sa, quartz, sli compacted, dry, sli to mod friable, tr to few and org (roots), ~10% silt
3		0.0	10/72			SM	3.0 SILTY SAND, strong brn (7.5YR 4/6) mottled w/ red yel (7.5YR 6/8), fg-m w/ few to some med grn, pg, sr to sa, quartz, dry to sli moist, laminated (2-4mm) mod compacted, friable, becoming less laminated and more consolidated w/ depth, ~20% silt abrupt contact w/ unit below
4		0.0	10/90				
5	3/4	0.0	10/60				
6		0.0	10/66			SP	5.7 SAND, lt brn yel (10YR 6/4) mottled w/ yel brn (10YR 5/8) and strong brn (7.5YR 5/8), fg-m, pg, sr to sa, quartz, sli moist, mod loose to sli ~~consolidated~~ compacted, <5% silt
7		0.0	10/66				
8	1.2/1.2	0.0	10/66			SP	7.6 SAND, yel brn (10YR 5/6) mottled w/ v pale brn (10YR 7/4) and brn (10YR 4/3), fg-m, pg, sr to sa, quartz, mod loose to sli compacted, sli moist, <5% silt, ~10% sandstone gravel, sa to angular, mod well consolidated, increasing in amount with depth, f to med-sized
9		0.0	10/66				
							Refusals @ 9.2, 8.7, 9.1

CDM Smith

BORING LOG AND SAMPLING RECORD

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ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-787-SA5A-SB-0.0-0.5 Date/Time 6-11-13 / 1230

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color brn 7.5YR 5/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ____________

NA – Not Applicable

Location ID: DG-788	Subarea: 5A	Date Started: 6-11-13 →	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63370.1203.002.223.02231.SSRH3~~ PB		Total Depth: 1st DPT=2.0 2nd DPT=2.0 3rd DPT=2.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=14 αβ=75	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	14/77 10/72	SL-788 SA5A-SB 0.0-0.5	1450	SP/SM	SAND w/SILT, brn (7.5YR 4/4) mottled w/ dk brn (7.5YR 3/2) f gn w/ tr amt med grn, pg, sr to sa, quartz, sli compacted, mod friable to friable, dry, ~10% silt — 0.6
1	1.0/1.5	0.0	10/54			SP	SAND, brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/4) and dk yel brn (10YR 4/4) f-m grn, pg, sr to sa, quartz, mod compacted to compacted, sli friable to mod hard, <5% silt — 1.4
2		0.0	10/60			SP	SAND, v pale brn (10YR 7/4) mottled w/ lt yel brn (10YR 6/4) and yel brn (10YR 5/4), f-m grn w/ few coarse grn, pg, sr to sa, quartz, compacted, dry, sli friable to mod hard, tr to few amts of sandstone gravel fine-sized hard, mod well to well cemented, <5% silt — 2.0

CDM Smith

BORING LOG AND SAMPLING RECORD

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ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-788-SA5A-SB-0.0-0.5 Date/Time 6-11-13 / 1450

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 4/4) mottled w/ dk brn (7.5YR 3/2)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG-789	Subarea: 5A	Date Started: 6-11-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3-~~ P3		Total Depth: 1st HA = 6.0, 2nd HA = 6.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: Slidehammer		Depth Drilled into Bedrock: NA
Radiological Background: 8-14 αβ-81	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slidehammer Sleeves & HA
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	14/91 / 12/78	SL-789 SA5A-SB 0.0-0.5	0900	SP/SM	SAND w/SILT, brn (7.5YR 5/4) f gr w/ tr amt med grn, pg, sr to sa, quartz, dry, loose, few silty sand nodules sli compacted but friable, few to some org (roots) ~10% silt
1		0.0	12/42				1.0
						SM	SILTY SAND, brn (7.5YR 5/4), A.A except only few org. (roots) & tr to few amt nodules of compacted sand & silty sand - mod friable, and more silt - ~20%
2	HAND AUGER	0.0	12/48				2.0
							2.4
						SM	SILTY SAND, red brn (5YR 4/4) fg, pg, sr to sa, quartz sli consolidated, dry; few amts of silty sand concretions, hard, ~20 silt
3		0.0	12/54				3.0
							3.6
4		0.0	12/66			SM	SILTY SAND, strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 4/4) fg, pg, sr to sa, quartz, mod consolidated to sli consolidated, dry ~30% silt
							4.6
5		0.0	12/78	SL-789 SA5A-SB 5.0-6.0	0930	SM	SILTY SAND, pinkish gray (7.5YR 6/2) mottled w/ brn (7.5YR 5/4) fg, pg, sr to sa, quartz, sli consolidated, dry, ~20% silt
							5.4
6		0.0	12/90			SM	SILTY SAND, strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 4/4) f-m grn, pg, sr to sa, quartz, mod consolidated, dry, ~15% silt

Refusals @ 6.0 & 6.0

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-789-SA5A-SA-0.0-0.5 Date/Time 6-11-13 / 0900

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (circled) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	X
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 Slidehammer SS Sleeves & 2 4-oz jars

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. **Odor Strength (circle one)**
None Slight Strong

2. **Odor Description (circle one)**
Organic Petroleum Chemical
N/A Other

Moisture Condition (circle one)
Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-789-SA5A-SB-5.0-6.0 **Date/Time** 6-11-13 / 0930

Matrix (circle one) Soil Sediment Water

Start Depth 5.0

End Depth 6.0

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	X
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	X
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16-oz jars, 1 4oz jar & 2 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Strong brn (7.5YR 5/6) mottled w/brn (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments Collected encores from sleeves but unable to collect complete sleeves due to lack of penetration w/ slidehammer sleeves so collected remaining samples from handauger

NA – Not Applicable

Location ID: DG-790	Subarea: 5A	Date Started: 6-13-13 →	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65259-03370.1203.002.223.02231.SSPH3~~ PB		Total Depth: 1st DPT = 3.7, 2nd DPT = 3.8, 3rd DPT = 3.9
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: γ = 13 αβ = 96	Borehole diameter: 2.25 in		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

SAMPLE 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0–0.5	0.5/0.5	0.0 / 0.0	13/88 / 10/60	SL-790 SA5A-SB 0.0-0.5	~~1330~~ 1340	SP/SM	SAND w/SILT, brn (7.5YR 4/4) F grn, pg, sr to sa, quartz, dry, sli ~~consolidated~~ compacted to mod loose, Friable, tr to few org (roots), ~10% silt
0.8							
1		0.0	10/60			SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ strong brn (7.5YR 4/6) and yel brn (10YR 5/4), F grn w/ tr to few med grn, pg, sr to sa, quartz, mod well compacted, mod laminated (~2-5mm), mod friable to sli hard, dry, ~20% silt
2	2.6/3.4	0.0	10/60				
3		0.0	10/72				
3.0						SP/SM	SAND w/SILT, yel brn (10YR 5/6) mottled w/ brn (10YR 4/3) and strong brn (7.5YR 5/8), F-m grn, pg, sr to sa, quartz, compacted, mod hard to hard, dry ~10% silt, tr to few amts of clay, stiff, hard vdk gry 7.5YR; mod laminated, tr to few org (roots)
		0.0	10/66				

Refusals @ 3.7, 3.8, & 3.9

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By John Halseth

Sample ID SL-790-SA5A-SB-0.0-0.5 Date/Time 6-13-13 / ~~1330~~ DRR 1340

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler John Halseth

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves + 1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other

Is Staining Present Yes No

Color brn (7.5YR 4/4)

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-791	Subarea: 5A	Date Started: 6-13-13 →	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65268-63376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 1st DPT = 1.9, 2nd DPT = 1.8, 3rd DPT = 1.8
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 13 αβ = 80	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	13/83 10/60	SA-791 SA5A-SB 0.0-0.5	1300	SM	SILTY SAND, brn (7.5YR 5/4) F grn, pg, sr to sa, quartz, loose to sli compacted, dry, few to some org (roots) decreasing w/depth, ~30% silt — 0.6
	1.2/1.4	0.0	10/54			SM	SILTY SAND, brn (7.5YR 4/4) F grn, pg, sr to sa, quartz, loose to mod compacted, dry, tr org (roots), ~20% silt — 1.6
		0.0	10/60			SP	SAND, pale brn (10YR 6/3) mottled w/grayish brn (10YR 5/2) f-m grn, pg, sr to sa, quartz, compacted, dry, <5% silt, some silty sand nodules, sli indurated, sli to mod friable — 1.9
							Refusals @ 1.9, 1.8, 1.8

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: John Halseth

Sample ID: SL-791-SA5A-SB-0.0-0.5 Date/Time: 6-13-13 / 1300

Matrix (circle one): Soil Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches Feet

Check if Composite: ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID: NA

Field Geologist: David Rojas

Sampler: John Halseth

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NONE
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical
N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration #

Additional Comments NA

NA – Not Applicable

Location ID: DG-792	Subarea: 5A	Date Started: 6-13-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 1st DPT= 2.8, 2nd DPT= 2.6, 3rd DPT= 2.6
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ=77		Borehole diameter: 2.25	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No: Neil Hoffman #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	13/99 10/48	SL-792 SA5A-SB 0.0-0.5	1005	SP/SM	SAND w/SILT, brn (7.5YR 4/4) mottled w/ yel brn (10YR 5/6), f gr w/ tr med gr, pg, sr to sa, quartz, sli to mod compacted, dry, tr to Few amt sandstone gravel f-coarse sized hard, mod well cemented, ~10% silt — 0.5
1		0.0	10/72			SP/SM	SAND w/SILT, brn (10YR 6/6) mottled w/ yel brn (10YR 5/8), f-m gr, pg, sr to sa, quartz, mod well compacted, friable, dry
2		0.0	10/96				— 2.2
		0.0	10/84			SP	SAND, lt yel brn (10YR 6/4) mottled w/ yel brn (10YR 5/6) and strong brn (7.5YR 5/8) fg, pg, sr to sa, quartz, mod compacted, sli to mod friable, tr to Few amts of sandy claystone gravel, f-sized, sa to angular, hard, sli friable, dk gray (5Y 4/1); dry — 2.8
							Refusals @ 2.8, 2.6, & 2.6' bls

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By John Halseth

Sample ID SL-792-SA5A-SB-0.0-0.5 Date/Time 6-13-13 / 1005

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler John Halseth

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 4/4) mottled w/ yel brn (10YR 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-793	Subarea: 5A	Date Started: 6-13-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65268-63376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 1st DPT = 3.3, 2nd DPT = 3.3, 3rd DPT = 3.1
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock:
Radiological Background: γ=14 α=91	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mark Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE	0.5/0.5	0.0	14/92	SL-793 SA5A-SB 0.0-0.5	1100	SM	SILTY SAND, brn (7.5YR 5/4) f grn, pg, sr to sa, quartz, loose, dry, ~30% silt
		0.0	10/66				0.4
1		0.0	10/48			SM	SILTY SAND, strong brn (7.5YR 4/6) f grn, pg, sr to sa, quartz, mod loose, sli compacted, dry, ~20% silt; tr to few amts of sandstone gravel - F sized, hard, well cemented, sr to sa,
2		0.0	10/54				2.5
3		0.0	10/66			SP	SAND, strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 4/4) and v pale brn (10YR 7/4), f grn, pg, sr to sa, quartz, mod to well compacted, sli laminated, < 5% silt, sli moist
							Refusals @ 3.3, 3.3, & 3.1

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By John Halseth

Sample ID SL-793-SA5A-SB-0.0-0.5 **Date/Time** 6-13-13 / 1100

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler John Halseth

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 10% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

Location ID: DG-795	Subarea: 5A	Date Started: 6-13-13 →	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-03376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 1st DPT= 1.7 2nd DPT= 1.9 3rd DPT= 1.9
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: γ= 13 αβ= 85		Borehole diameter: 2.25	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: [signature] 7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	13/69 10/60	SL-795 SA5A-SB 0.0-0.5	0920	SP/SM	SAND w/SILT, brn (7.5YR 5/4) F grn, pg, sr to sa, quartz, mod loose to sli compacted, dry, Few to some org (roots) ~10% silt — 0.6
1	1.4/1.4	0.0	10/60			SM	SILTY SAND, yel brn (10YR 5/4) F grn, pg, sr to sa, quartz, loose, dry, tr to Few org (roots), ~40% silt, moderate contact with unit below — 1.4
1.9		0.0	10/66			SP	SAND, 10YR 6/6 ← brn yel mottled w/ yel brn (10YR 5/8) F-m grn w/tr ant coarse grn, pg, sr to sa, quartz, mod loose becoming compacted w/depth, <5% silt, tr to Few sandstone gravel increasing w/depth, F gravel, dry — 1.9
							Refusals @ 1.7, 1.9, & 1.9' bls

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By John Halseth

Sample ID SL-795-SA5A-SB-0.0-0.5 Date/Time 6-13-13 / 0920

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler John Halseth

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other ______

Moisture Condition (circle one)
Dry Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG- 811	Subarea: 5A	Date Started: 6-5-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3.~~ 12316		Total Depth: 1st DPT = 6.9, 2nd DPT = 6.4, 3rd DPT = 6.7, 4th DPT = 6.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 13 αβ = 88	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	13/80	SL-811 SA5A-SB 0.0-0.5	0845	SM	SILTY SAND, brn (7.5YR 5/4) f gn, pg, sr to sa, quartz, dry, loose, tr amt org (roots), ~40% silt
		0.0	10/48				
1	2.5/2.5	0.0	10/~~54~~ 48				
2		0.0	10/~~98~~ 54			SM	2.0 SILTY SAND, brn (7.5YR 4/4) mottled w/ strong brn (7.5YR 5/6) f gn, pg, sr to sa, quartz, mod well consolidated, tr amt med gn sd, ~30% silt, dry
3		0.0	10/~~98~~ 96			SM	2.8 SILTY SAND, strong brn (7.5YR 4/6) mottled w/ brn (7.5YR 5/4) f gn, pg, sr to sa, quartz, mod well laminated w/ laminations ~2mm thick, mod well consolidated, dry, ~30% silt
4	3.2/~~3.8~~ 4.0	0.0	10/~~98~~ 96				
						SM	4.3 SILTY SAND, strong brn (7.5YR 4/6) mottled w/ brn (7.5YR 5/4) & yel red (5YR 4/6) f gn, pg, sr to sa, quartz, dry, compacted, tr amt med gn sd, ~20% silt
5		0.0	10/~~96~~ 88				
SAMPLE 5.5-6.5						SP	5.2 SAND, brn yel (10YR 4/6) mottled w/ yel brn (10YR 5/8) & v dk brn (10YR 2/2), f gn, pg, sr to sa, quartz, mod compacted, dry, < 5% silt
6		0.0	10/96	SL-811 SA5A-SB 5.5-6.5	0900		
		0.0	10/94				6.9
							Refusals @ 6.9, 6.4, 6.7, & 6.5

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:					Subarea:		Date Started:	Date Completed:
Project: SSFL							Geologist:	Total Depth:
Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C[illegible]

Sample ID SL-811-SA5A-SB-0.0-0.5 Date/Time 6-5-13 / 0845

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT ~~Slide Hammer~~ DPT Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-811-SA5A-SB-5.5-6.5 Date/Time 6-5-13/ 0900

Matrix (circle one): Soil Sediment Water

Start Depth 5.5

End Depth 6.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	X
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 16-oz jar, 1 4-oz jar, + 2 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/8) & v dk brn (10YR 2/2)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ____________ **PG Registration #** 7735

Additional Comments ____________

Location ID: DG-813	Subarea: 5A	Date Started: 6-5-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258.63376.1203.002.223.02231.SSPH3.~~ SM 12512		Total Depth: 1st DPT = 2.5, 2nd DPT = 2.7, 3rd DPT = 2.8
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: 8-14 / 28-98 / 88	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7735		Geologist: David Rojas

SAMPLE 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0 / 0.0	13/90 / 13/48	SL-813 SA5A-SB 0.0-0.5	0945	SM	SILTY SAND, brn (7.5YR 4/4) F grn, pg, sr to sa quartz, loose, tr ang med grn sd, ~30% silt some org (roots) — becoming sli consolidated w/depth
	2/2.3	0.0	10/30			SM	SILTY SAND strong brn (7.5YR 4/6) mottled w/brn (7.5YR 5/4) F grn w/tr ang med grn, pg, sr to sa, quartz, mod well consolidated & laminated w/ laminates ~3-4mm thick, dry, tr org (roots) 1.7
		0.0	10/54			SP/SM	SAND w/SILT v pale brn (10YR 7/4) mottled w/ strong brn (7.5YR 5/6) & tr red (2.5YR 5/8) F grn, pg, sr to sa, quartz, dry, mod well consolidated from 1.7-2.2 then med loose, some sli laminates from 1.7-2.2, dry. ~~tr ang org (roots) in laminated portion~~
		0.0	10/60				2.8
							Refusals @ 2.5, 2.7 & 2.8

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G[illegible]

Sample ID SL-813-SA5A-SB-0.0-0.5 Date/Time 6-5-13/0945

Matrix (circle one): Soil | Sediment | Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches | Feet

Check if Composite ☐

Collection Method (circle one): DPT | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N | FD | FB | RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves + 1 4oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments

Location ID: DG-814	Subarea: 5A	Date Started: 6-5-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.4203.002.223.02231.SSPH3~~ SM 12512		Total Depth: 1st DPT=5.0 2nd DPT=5.2 3rd DPT=5.4
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ=87	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	13/83	SL-814 SA5A-SB 0.0-0.5	1025	SM	SILTY SAND, brn (7.5YR 5/4) f gr, pg, sr to sa, quartz, loose, dry, tr amt med gr, some org (roots) ~30% silt
		0.0	10/54				
1	3/3.5	0.0	10/46				
1.2						SM	SILTY SAND, strong brn (7.5YR 4/6) mottled w/ dk brn (7.5YR 3/4) f gr, pg, sr to sa, quartz dry, loose, tr amt org (roots) ~40% silt
2		0.0	10/60				
2.5						SM	SILTY SAND brn (7.5YR 5/4) mottled w/ strong brn (7.5YR 4/6) & lt brn (7.5YR 6/3) f gr, pg, sr to sa quartz tr to few med gr, sli to mod laminations ~2 mm thick, sli compacted but mod friable, ~20% silt
3		0.0	10/60				
4		0.0	10/90		1040		
4.0						SP/SM	SAND w/ SILT, yel brn (10YR 5/4) mottled w/ yel brn (10YR 5/8) & dk yel brn (10YR 4/4), f gr w/ few to some med gr, pg, sr to sa, quartz, sli laminations mod well compacted, sli friable, dry, ~10% silt
5		0.0	10/42				5.4

Refusal @ 5.0, 5.2 & 5.4

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C[illegible]

Sample ID SL-814-SA5A-SB-0.0-0.5 Date/Time 6-5-13 1025

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-814-SA5A-SB-4.0-5.0 Date/Time 6-5-13 / 1040

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16oz jar, 1 4oz jar & 2 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color yel brn (10YR 5/4) mottled w/ yel brn (10YR 5/8) & dK yel brn (10YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______

PG Registration # 7735

Additional Comments ______

NA – Not Applicable

Location ID: DG-815	Subarea: 5A	Date Started: 5/31/13		Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65268-63376.1203.002.223.02231.SSPH3~~ SIM 13512			Total Depth: 1st DPT = 7.8; 2nd DPT = 7.0; 3rd DPT = 7.0
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No		Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=14 αβ=87		Borehole diameter: 2.25		
PID Background: 0.0		Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.: #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5	0.5/0.5	0.0 / 0.0	14/79 / 11/42	SL-815 SR5A-SB 0.0-0.5	0835	SM	SILTY SAND, brn (7.5YR 4/3) vf-f grn, mod pg, sr to sa quartz, dry, loose, 40% silt, tr to few med to coarse grained, sa to angular, few to some organics (roots)
1		0.0	11/54				
2	2.5/3.5	0.0	11/60			SM	2.0 SILTY SAND, brn (7.5YR 5/4) vf-f grn, pg, sr to sa, quartz, dry, loose, 50% silt, tr med to coarse grns - sa to angular tr org (roots) large root ~1/2" dia @ 3.0
3		0.0	11/66			SP/SM	3.0 SAND/SILTY SAND, strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 4/4) vf-med grn, mod wg, sr to sa, quartz, loose to slightly consolidated, ~20% silt tr ~~med to~~ coarse grn sa to angular, dry
4		0.0	11/72				
5	3.2/3.8	0.0	11/60			SP/SM	4.5 SAND/SILTY SAND, strong brn (7.5YR 5/6) mottled w/ dk ~~brn~~ (7.5YR 3/4) vf-f grn, mod pg, sr to sa, quartz, mod consolidated, sli laminated, 30% silt, dry
6		0.0	11/78			SW ~~SP~~/SM	6.0 SAND/SILTY SAND yel brn (10YR 5/6) mottled w/ brn (10YR 4/3) vf-med grn, mod wg, sr to sa, quartz mod consolidated, 20% silt, dry
7		0.0	11/66			SW	6.6 SAND, lt yel brn (10YR 6/4) mottled w/ brn yel (10YR 6/8) & brn (10YR 4/3), vf to med grn with tr coarse grn, s/i silty sr to sa w/ tr to some angular, quartz, well consolidated dry, 10% silt
7.8		0.0	11/72				7.8
							Refusals @ 7.8, 7.4, & 7.4

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. G[illegible]

Sample ID SL-815-SA5A-SB-0.0-0.5 Date/Time 5/31/13 0835

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT sleeves & 4oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color BROWN (7.5 YR 4/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______ PG Registration # ______

Additional Comments ______

Location ID: DG-819	Subarea: 5A	Date Started: 5/30/13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-05269-03370.1203.002.223.02231.SSPH8~~ 3M 13512		Total Depth: 1st DPT - 7.7, 2nd DPT - 7.0, 3rd DPT 7.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=14 αβ=68	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5	0.5/0.5	0.0 / 0.0	14/90 / 10/54	SL-819 SA5A-SB 0.0-0.5	1430	~~SM~~ ML	SANDY SILT ~~SILTY SAND~~, brn (7.5YR 5/4), vf to f grn, pg, sr to sa, quartz, dry, loose, 60% silt
1	3.5/3.5	0.0	10/48				
1.5						SM	SILTY SAND, strong brn (7.5YR 4/6) mottled w/ dk brn (7.5YR 3/4) vf to f grn, tr med grn, mod pg, sr to sa, quartz, dry, loose, 40% silt
2		0.0	10/48				
2.5						SM	SILTY SAND, dk brn (7.5YR 3/4) mottled w/ strong brn (7.5YR 4/6), vf to f grn, tr med grn, mod pg, sr to sa, quartz, sli to mod consolidated, 30% silt
3		0.0	10/54			SM	SILTY SAND, dk brn 7.5YR 3/4) mottled w/ strong brn (7.5YR 4/6) vf to f grn, tr med grn, mod pg, sr to sa quartz, consolidated laminated, 30% silt
3.5						SM	SILTY SAND, AA but only mod laminated & sli consolidated
4		0.0	10/60			~~SM~~ ML	~~SILTY~~ SANDY ~~SILT~~ SILT brn (7.5YR 4/3) vf to f grn, pg, sr to sa, sli consolidated, dry, quartz 50% silt
4.8	3.7/3.7					SM	SILTY SAND, brn (7.5YR 5/4) mottled w/ strong brn (7.5YR 4/6) vf to f grn tr med grn, mod pg sr to sa quartz 30% silt, dry sli consolidated
5		0.0	10/54				
5.5						~~SM~~ SM	~~SANDY SILT~~ SILTY SAND, yel brn (10YR 5/4) mottled with dk yel brn (10YR 4/6), vf to med grn, mod pg, sr to sa, quartz dry, laminated, mod to well consolidated except 6.5-7.2 which is only sli laminated & brn yellow (10YR 6/8) 20% silt
6		0.0	10/48				
6.5-7.5		0.0	10/32	SL-819 SA5A SB 6.5-7.5	1445		
		0.0	10/54				
7.7							

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-819-SA5A-SB-0.0-0.5 Date/Time 5/30/13 1430

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT sleeves & 1 4oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color BROWN (7.5 YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ____________

PG Registration # 7735

Additional Comments ____________

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-819-SA5A-SB-6.5-7.5 Date/Time 5/30/13 1445

Matrix (circle one): Soil Sediment Water

Start Depth 6.5

End Depth 7.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				~~SP-SM~~ MR	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) ∅

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color YL. BROWN (10YR 5/4) MOTTLED w/ DARK YL. BROWN (10YR 4/6) & BR. YL. (10YR 6/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments ______

Location ID: DG-822	Subarea: 5A	Date Started: 6-17-13	Date Completed: 6-17-13
Client: DOE	Project Name/#: ~~SSFL 65258.63376.1203.002.223.02231 SSPH3~~ MB		Total Depth: 1st DPT = 7.2, 2nd DPT = 7.2, 3rd DPT = 7.1
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ:90	Borehole diameter: 2.25 inches		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] 7735		Geologist: David Rojas

Moved boring location ~8' south of proposed location to be beyond tree canopy.

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	13/93 10/54	SL-822 SA5A-SB 0.0-0.5	1435	SM	SILTY SAND, brown (7.5YR 4/3), F.grn, pg, sr to sa, quartz, dry, mod friable to friable, mod loose to sli compacted, tr to few amt org (roots), ~30% silt
1	3.5/3.5	0.0	10/42				
2 (1.8)		0.0	10 66			SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ (7.5YR 5/4), F grn, tr amt med grained, pg, sr to sa, quartz, dry, mod well compacted, mod friable to friable, mod laminated (2-4mm), ~20% silt
3		0.0	10/90				
4 (3.5)		0.0	10/70			SM	SILTY SAND, A.A except only sli compacted and friable.
5	3.0/3.2	0.0	10/60				
6 (5.7)		0.0	10/48			SP/SM	SAND w/SILT, dk yel brn (10YR 4/4) mottled w/ brn (10YR 5/3) & lt yel brn (10YR 6/4) F grn, tr amt med grn, mod well compacted, mod friable to hard, mod silts laminated (~2-5mm), dry ~10% silt
7		0.0	10/72				
7.2							Refusals @ 7.2, 7.2, & 7.1

CDM Smith BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C

Sample ID SL-822-SA5A-SB-0.0-0.5 Date/Time 6-17-13/1435

Matrix (circle one): **Soil** Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches **Feet**

Check if Composite ☐

Collection Method (circle one): **DPT** Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): **N** FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 10% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 4/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

Location ID: DG-823	Subarea: 5A	Date Started: 6-17-13	Date Completed: 6-17-13
Client: DOE	Project Name/#: ~~SSFL-65268-63376.1203.002.220.02291.SSPH3~~ NB		Total Depth: 1st DPT = 10.9 2nd DPT = 10.9 3rd DPT = 10.9
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 12 αβ = 82	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: Mike Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	12/100 / 10/42	SL-823 SA5A-SB 0.0-0.5	1005	SM	SILTY SAND, brn (7.5YR 5/4), Fgrn, pg, sr to sa, quartz, dry, sli to mod compacted (more compacted w/depth), friable to mod friable (less friable w/depth) few to some org (roots) ~30% silt
1		0.0	10/42				
2	3.5/3.5	0.0	10/66				
2.4						SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ strong brn (7.5YR 4/6), Fgrn, pg, sr to sa, quartz, mod well to well compacted, sli friable to mod friable, laminated (2-4 mm), 20% silt, dry
3		0.0	10/60				
3.5						SM	SILTY SAND, strong brn (7.5YR 4/6) mottled w/ dK brn (7.5YR 3/4), Fgrn, pg, sr to sa, quartz, mod well to well compacted, sli to mod friable, laminated (2-4mm) ~20% silt, dry to sli moist.
4		0.0	10/48				
5	3.2/4.0	0.0	10/60				
5.5						SC	CLAYEY SAND, dk yel brn (10YR 3/4) [3/4 CORR] mottled w/ yel brn (10YR 5/8) and brn (10YR 5/3), f-m grn w/ tr coarse grn, pg, sr to sa, quartz, well compacted, sli laminated, clay is dispersed in sand, low plastic, stiff, mod hard but sli brittle; unit is sli moist ~30% clay
6		0.0	10/54				
7		0.0	10/84				
7.2						SP/SM	SAND w/ SILT, yel brn (10YR 5/6) mottled w/ brn yel (10YR 6/6) Fgrn, pg, sr to sa, quartz, mod compacted, sli moist, tr amt clay dispersed in unit & present as clayey sand blebs.
8		0.0	10/96				
8.4						SC	CLAYEY SAND, same as unit from 5.5-7.2 except also mottled w/ strong brn (7.5YR 5/8) and only ~20% clay
9	2.9/2.9	0.0	10/66				
10		0.0	10/72				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID: DG-823	Subarea: 5A	Date Started: 6-17-13	Date Completed: 6-17-13
Project: SSFL		Geologist: David Rojas	Total Depth: 10.9

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							See Pg 1 of 2 — 10.1
		0.0	10/70			SP	SAND, brn yel (10YR 6/6) mottled w/ (10YR 6/8) and yel brn (10YR 5/8) f-m grn, pg, sr to sa, quartz, loose to sli compacted, dry to sli moist, few to some, silty sand nodules that are f-gravel sized & sli to med friable,
10.9							10.9
							Refusals @ 10.9, 10.9, & 10.9

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Ort

Sample ID SL-823-SA5A-SB-0.0-0.5 Date/Time 6-17-13 / 1005

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______

PG Registration # 7735

Additional Comments NA

Location ID: DG-824	Subarea: 5A	Date Started: 6-17-13	Date Completed: 6-17-13
Client: DOE	Project Name/#: ~~SSFL-05256-03976.1209.002.223.02231.SSPH3~~ MB		Total Depth: 1st DPT= 7.2, 2nd DPT= ~~8.~~ 7.3, 3rd DPT= 7.1
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: β=13 α~~β~~=90	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	13/110 / 10/48	SL-824 SASA-SB 0.0-0.5	1345	SM	SILTY SAND, brn (7.5YR 5/4) fgrn, pg, sr to sa, quartz, dry, med loose to sli compacted, few to some org (roots) ~30% silt, friable
1	3.1/3.5	0.0	10/48				
2		0.0	10/60			SM	1.9 SILTY SAND, strong brn (7.5YR 4/6) mottled w/ (7.5YR 5/6) fgrn w/ tr med grn, pg, sr to sa, quartz, dry, sli to med compacted, mod friable, ~20% silt
3		0.0	10/60			SM	2.6 SILTY SAND, strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 5/4) fgrn, pg, sr to sa, quartz, dry, sli to mod compacted, mod friable to friable ~15% silt
4		0.0	10/66				
5	3.0/~~4.0~~ 3.3 DRR	0.0	10/66			SM	5.2 SILTY SAND, brn (7.5YR 5/4) mottled w/ (7.5YR 4/4) and lt brn (7.5YR 6/3) f-m grn w/ tr coarse grn, pg, sr to sa, quartz, dry, mod well to well consolidated, mod well, laminated (3-6mm) friable, ~20% silt
6		0.0	10/72			SP/SM	6.2 SAND w/ SILT, (10YR 6/4) mottled w/ v pale brn (10YR 7/3), brn (10YR 4/4) and yel brn (10YR 5/8), fgrn w/ some med grn & tr coarse grn, pg, sr to sa, quartz, mod well compacted ~10% silt to well compacted, sli friable to mod hard, dry to sli moist, tr amt siltstone gravel - fine sized, subangular to angular, mod well cemented, hard; ~~~10% silt~~ DRR
7		0.0	10/42				7.3

Refusals @ 7.2, 7.3, & 7.1

CDM Smith BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V, Corte

Sample ID SL-824-SA5A-SB-0.0-0.5 **Date/Time** 6-17-13 / 1345

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves + 1 4-oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn 7.5YR 5/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-825	Subarea: 5A	Date Started: 6-17-13	Date Completed: 6-17-13
Client: DOE	Project Name/#: ~~SSFL-05283-63376.1203.002.223.02231.SSPH3~~ MB		Total Depth: 1st DPT = 16.0, 2nd DPT = 16.0, 3rd DPT = 16.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ 85	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	13/105 / 16/54	SL-825 SA5A-SB 0.0-0.5	1105	SP/SM	SAND w/SILT, brn (7.5YR 5/4) Fgrw, pg, sr to sa, quartz, dry, mod loose to sli compacted, tr to few org (roots), ~10% silt
1		0.0	10/42				
2	3.2/3.5	0.0	10/60				
3		0.0	10/66				
3.3						SP/SM	SAND w/SILT, yel brn (10YR 5/6) mottled w/ brn yel (10YR 6/6) and strong brn (7.5YR 4/6) Fg, pg, sr to sa, quartz, mod compacted, ~10% silt, dry, tr amt org (roots)
4		0.0	10/54				
5		0.0	10/66				
6	4/4	0.0	10/72				
6.0						SP/SM	SAND w/SILT, strong brn (~~10YR~~ 7.5YR 4/6) mottled w/ brn (~~10YR~~ 7.5YR 4/4) and dk brn (~~10YR~~ 7.5YR 3/4), Fgrw, pg, sr to sa, quartz, ~10% silt compacted, mod friable to friable, tr amt med grw sd increasing in amount w/depth.
7		0.0	10/48				
8		0.0	10/66				
8.2						SP	SAND, brn yel (10YR 6/8) mottled w/ yel brn (10YR 5/8) fg, pg, sr to sa, quartz, tr amt med grw, dry, sli compacted to mod loose, <5% silt
9	3.3/4	0.0	10/48				
		0.0	10/54				

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID: DG-825	Subarea: 5A	Date Started: 6-17-13	Date Completed: 6-17-13
Project: SSFL		Geologist: David Rojas	Total Depth: 16.0

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							SEE PG 1 for lithology
11	see Pg 1	0.0	10/84			SP	11.0 SAND, v pale brn (10YR 7/4) mottled w/ brn yel (10YR 6/6) and yel brn (10YR 5/4) F grn w/ tr to few and med grn, pg, sr to sa, quartz, sli moist, mod loose to sli compacted, < 5% silt
12		0.0	10/72				
13		0.0	10/60				
	3.3/4.0						
14		0.0	10/66			SP	14.4 SAND, A.A w/ bands of SAND w/SILT yel brn (10YR 5/6) mottled w/ dk yel brn (10YR 4/4) and strong brn (7.5YR 5/8)
15		0.0	10/90			SP/SM	15.4 SAND w/SILT, lt yel brn (2.5Y 6/3) mottled w/ lt olive brn (2.5Y 5/4), olive brn (2.5Y 4/4) and strong brn (7.5YR 5/8), F grn w/ few med grn & tr coarse grn, pg, sr to sa, quartz, mod consolidated to well consolidated, mod friable, sli moist, ~10% silt
16		0.0	10/108				16

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By David R Rojas 6/17/13

Sample ID SL-825-SA5A-SB-0.0-0.5

Date/Time ~~6/14/13~~ 6/17/13 VC 1105

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID n/a

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves + 1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other

Moisture Condition (circle one)
Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

Location ID: DG-826	Subarea: 5A	Date Started: 6-12-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ SM 10319		Total Depth: 1st DPT = 14.8, 2nd DPT = 14.8, 3rd DPT = 14.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=14 α-77	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mark Hoffman #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	14/96 10/84	SL-826 SA5A-SB 0.0-0.5	1315	SP/SM	SAND w/ SILT, yel brn (10YR 5/4) F grn, pg, sr to sa, quartz, tr amt med grn, sli to mod ~~consolid~~ compacted, mod friable, dry, Few org (roots)
1		0.0	10/54				
2	3.3/3.5	0.0	10/48				
2.0						SM	SILTY SAND, dk yel brn (10YR 3/4) mottled w/ (10YR 4/4) and yel brn (10YR 5/4) fg, pg, sr to sa, quartz, mod well compacted, sli laminated, dry, ~20% silt tr to few amt med grn sand
3		0.0	10/72				
3.0						SM	SILTY SAND, v dk brn (7.5YR 2.5/3) mottled w/ dk brn (7.5YR 3/4) fg, pg, sr to sa, quartz, sli to mod compacted, friable, ~30% silt, possibly reworked, less silty w/depth, sli moist
4		0.0	10/78				
SAMPLE 4.0-5.0				SL-826 SA5A-SB 4.0-5.0	1325		
5		0.0	10/42				
6	3.6/4	0.0	10/60				
7	~~0.0~~ NRR	0.0	10/60				
7.0						SP	SAND, yel brn (10YR 5/6) mottled w/ dk yel brn (10YR 4/6) Fg, pg, sr to sa, quartz, sli compacted to mod loose, moist, <5% silt, tr to Few amt of mottling w/ strong brn (7.5YR 5/6) increasing w/depth
8	~~0.0~~ NRR	0.0	10/84				
9		0.0	10/48				
SAMPLE 9.0-10.0		0.0	10/48	SL-826 SA5A-SB 9.0-10.0	1340		Moved location ~10' WSW of staked location to position boring in suspected drainage feature.

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID: DG-826	Subarea: 5A	Date Started: 6-12-13	Date Completed: →
Project: SSFL		Geologist: David Rojas	Total Depth: 14.8

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							See pg 1
11	See pg 1	0.0	10/42			SP/SM	11.0 SAND w/SILT, lt brn gray (2.5Y 6/2) mottled w/ lt olive brn (2.5Y 5/4) and strong brn (7.5YR 5/8), fgr, pg, sr to sa, quart, sli loose to mod compacted, sli moist, tr to few amts org (decomposed & partially decomposed roots) present as very dusky red (2.5YR 2.5/2) traces ~3-5mm in diameter, tr to few amts clay increasing w/depth.
12		0.0	10/54				
13	2.6/2.8	0.0	10/48			SC	12.6 CLAYEY SAND, gray (2.5Y 5/1) mottled w/ olive brn (2.5Y 4/6) and yel brn (10YR 5/8), fgrn, pg, sr to sa, quart, sli moist to moist, mod compacted, mod friable, clay is sli stiff, low plasticity, dispersed w/sand and represents ~20%
14		0.0	10/48	SL-826 SA5A-SB 14-15	1355		
SAMPLE 14-15		0.0	10/54			SP	14.2 SAND, lt yel brn (2.5Y 6/3) mottled w/ brn yel (10YR 6/8) and ~~strong~~ yel brn (10YR 5/8), fgrn, pg, sr to sa, quartz, mod loose to sli compacted, moist, <5% silt, tr amt clay A.A. 14.8

Refusals @ 14.8, 14.8, & 14.5

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Ortiz

Sample ID SL-826-SA5A-SB-0.0-0.5 Date/Time 6-12-13 / 1315

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color yel brn (10YR5/4) ~~mottle~~ w/ ~~brn yel~~ ~~and yel brn (10YR5/8)~~ ORR ~~10YR 6/8~~

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By David R Rojas

Sample ID SL-826-SA5A-SB-4.0-5.0 Date/Time 6/12/13 13:25

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color v dk brn (7.5YR 2.5/3) mottled w/ dk brn (7.5YR 3/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By David Rojas

Sample ID SL-826-SA5A-SB-9.0-10.0 Date/Time 6/12/13 13:40

Matrix (circle one): Soil Sediment Water

Start Depth 9.0

End Depth 10.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist DAVID ROSAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color yel brn (10YR5/6) mottled w/ dk yel brn (10YR4/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments NA

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By David Rojas

Sample ID SL-826-SA5A-SB-14.0-15.0 Date/Time 6/12/13 13:55

Matrix (circle one): Soil Sediment Water

Start Depth 14.0

End Depth 15.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color lt yel brn (2.5Y 6/3) mottld w/ brn yel (10YR 6/8) and yel brn (10YR 5/8)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-827	Subarea: 5A	Date Started: 6-7-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02234.SSPH3~~ SM 12512		Total Depth: 1st DPT = 2.2, 2nd D 2.3, 2.9
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: γ = 13 αβ = 101	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature], 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	13 94	SL-827 SA5A-SB 0.0-0.5	1145	SM	SILTY SAND, brn (7.5YR 5/4) f grn, pg, sr to sa, quartz, dry, tr to few amt org (roots) loose
		0.0	10/54				w/ few sandy silt nodules, sli ~~consolid~~ compacted
1	2.4/2.9	0.0	10/42				friable, dry, ~20% silt increasing to 30% silt
							1.5
2		0.0	10/60			SM	SILTY SAND, A.A except, mod well compacted to well compacted, sli friable, 30% silt — 1.8
						SM	SILTY SAND, strong brn (7.5YR 5/6) mottled w/ (7.5YR 4/6) and brn (7.5YR 5/4) f grn, pg, sr to sa, quartz mod well compacted, sli friable to hard, ~20% silt dry, tr amt med grn — 2.6
		0.0	0/90			SP/SM	SAND w/ SILT, ~~str~~ reddish yel (7.5YR 6/6) mottled w/ strong brn (7.5YR 4/6) & yel brn 10YR 5/6) f grn pg, sr to sa, quartz, dry, sli compacted increasing compaction w/ depth, to mod compacted, mod friable becoming harder w/ depth, ~10% silt — 2.9
							Refusal @ 2.2, 2.3, & 2.9

CDM Smith BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-827-SA5A-SB-0.0-0.5 Date/Time 6-7-13 / 1145

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 10% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) ∅
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Brown (7.5YR 8/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments

NA – Not Applicable

Location ID: DG-828	Subarea: 5A	Date Started: 5/28/13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ PB		Total Depth: 1st boring = 1.2'; 2nd boring = 1.2'
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No 79	Drill Method: Slide hammer		Depth Drilled into Bedrock: NA
Radiological Background: ~~28~~ = 14 8-91	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5	0.5/0.5	0.0	14/71; 14/72	SL-828 SA5A-SB 0.0-0.5	1340	~~SM~~ ML	~~SILTY~~ SILT SANDY brown (7.5YR 4/3) vf to f gr, mod poorly graded ~~sand~~ silt, sr to sa, quartz, silt = 50%, dry, some to common organics (roots),
		0.0	14/182			SM	SILTY SAND strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 5/3), vf-f gr, tr to some med gr, pg, sr to sa, quartz, 40% silt tr to some sandy silt nodules, friable, tr to some org (roots) dry
1		0.0	14/72			SM	SILTY SAND, lt brn (7.5YR 6/4) vf-f gr, mod well graded sr to sa, quartz, 40% silt, some sandy silt nodules friable, dry
2							Refusal @ 1.2 & 1.2

[signature] #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-828-SA5A-SB-0.0-0.5 Date/Time 5/28/13 1340

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 6" SS sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		~~SM~~	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) 0

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____

Is Staining Present Yes No

Color brown (7.5 YR 4/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments ____

NA – Not Applicable

FSDS Revision 2.0 5/30/2012

Location ID: SL-829	Subarea: 5A	Date Started: 5/28/13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~		Total Depth: 1st boring = 2.2, 2nd boring = 1.3
Company Name: CDM SMITH	Drill Contractor/Driller: NA		
GPS collected? Yes or No	Drill Method: Slide Hammer / HA		Depth Drilled into Bedrock: NA
Radiological Background: α/β = 14 γ = 97	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0 0.5	0.45/0.5	0.0	14/103	SL-829 SA5A-SB 0.0-0.5	1415	SM	SILTY SAND, strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 5/3) vf-Fgrn, tr to some med grn, mod pg, becoming coarser grained w/depth, sr to sa, quartz 40% silt, dry, tr to some organics (roots) tr to few sandy silt nodules, friable
		0.0	14/78				
1		0.0	14/78				SILTY SAND, strong brn (7.5YR 5/6), vf-fgrn, tr to some med grn, mod pg, sr to sa, quartz, 30% silt few to some sandy silt nodules, friable, dry
2		0.0	12/90				A.A
							Refusal @ 2.2' & 1.3'

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Getz

Sample ID SL-829-SA5A-SB-0.0-0.5 Date/Time 5/28/13 1415

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 6" SS sleeves & 1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) NA

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ________

Is Staining Present Yes No

Color Strong brn 7.5YR 5/6 mottled w/ brn 7.5YR 5/3

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments ________

Location ID: DG-830	Subarea: 5A	Date Started: 5/28/13 Tuesday	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~		Total Depth: 3.75
Company Name: CDM SMITH		Drill Contractor/Driller: NA	
GPS collected? Yes or No		Drill Method: Slide hammer	Depth Drilled into Bedrock: NA
Radiological Background: αβ=85 γ=14		Borehole diameter: 2.25'	
PID Background: 0.0		Depth to GW: NA	Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.05	0.5/0.5	0.0 / 0.0	αβ=91 γ=14 / 14/54	SL-830 SA5A0.0-0.5	1055	SM	SILTY SAND yel brn (10YR 5/4) vF-Fgrn, mod ~~poorly~~ well graded ~~sorted~~, subrounded to subangular, quartz, dry, tr to some organics roots, 40% silt, tr glass
1		0.0	14/60			SM	SILTY SAND, yel brn (10YR 5/4) vF-Fgrn tr med grn, ~~poorly sorted~~, sr to sa, wg, quartz, tr organics (roots), tr to some gravel angular, tr to some glass, dry, 30% silt
2		0.0	14/72			SM	SILTY SAND yel brn (10YR 5/4) vF-Fgrn, sr to sa, pg, quartz, tr organics (roots), tr glass dry, 20% silt
3	1/1	0.0	14/66	SL-830 SA5A-~~SS~~-2.75-3.75	1135	SM	SILTY SAND lt yel brn (10YR 6/4) vF-Fg sr to sa pg, quartz tr organics (roots) 20% silt
2.75-3.75		0.0	14/60			SM	SILTY SAND, v pale brn (10YR 7/4) vF-Fg, pg sr to sa, quartz, tr org (roots), tr gravel angular to subangular, 20% silt
							Refusal @ 3.75'

Nicole Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ф: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID ~~SA~~ SL-830-SA5A-SB-~~052813R~~ 0.0-0.5 Date/Time 5-28-13 1055

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortez

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes ~~No~~ VRR
2. Percentage Fill (%) ~~100~~ V.C. 5 %

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color yellowish brown (10YR5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # ~~PG~~ VC 7735

Additional Comments ______

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-830-SA5A-SB 2.75-3.75 Date/Time 5/28/13 1135

Matrix (circle one): Soil Sediment Water

Start Depth 2.75

End Depth 3.75

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT ~~Slide Hammer~~ DR Hand Auger/Slide Hammer Trenching Sediment

Because soil will not stay in slide hammer sleeve, collected sample using hand auger

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortez

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs VC 5/28/13	EPA 8270	
	TIC ~~NDMA~~	EPA 8270	~~X~~ 5/28/13 VC
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	~~X~~ VC 5/28/13
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 5%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color 10 YR 7/4

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other ______

Moisture Condition (circle one)
Dry Moist Wet

PG Signature David R Rojas V.C. Mike Hoffman

PG Registration # ~~PG~~ V.C. 7735

Additional Comments ______

NA – Not Applicable

Location ID: DG-831	Subarea: 5A	Date Started: 5/29/13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65256-03970.1203.002.223.02231.SSPH3~~ 103512		Total Depth: 1st boring = 5.7, 2nd boring = 5.5
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: Handauger/Slide Hammer		Depth Drilled Into Bedrock: NA
Radiological Background: ~~αβ~~ = 14 γ = 75	Borehole diameter: 2.75 inches		
PID Background: 0.0 ~~NR~~ ~~NR~~	Depth to GW: NA		Sampling Method: Slide Hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5	0.5/0.5	0.0 / 0.0	14/94 / 14/54	SL-831-SA5A-SB 0.0-0.5	0835	SM	SILTY SAND, brown (7.5YR 5/3), vf-Fgrn, mod pg, sr to sa, ~40% silt, quartz, dry, few to some org (roots), some silt nodules friable
		0.0	14/62			SM	SILTY SAND, brown (7.5YR 4/3) vF-Fgrn, mod pg, sr to sa, ~30% silt, quartz, dry, few org (roots), some to common silt nodules, friable, sa to angular
1						SM	SILTY SAND, brown (7.5YR 5/4) A.A, tr amt fill material (shards of beer can)
		0.0	14/66				
2						SM	SILTY SAND, lt brn (7.5YR 6/4), A.A. except no fill material, tr amt org (roots)
		0.0	14/66				
3						~~SP~~ SM	SAND with silt, v pale brn (10YR 7/4), vF to Fgrn, sr to sa, mod poorly graded, sli silty (~10% silt) quartz, tr amt silt nodules, friable, sa to a, dry
		0.0	14/60				
4						~~SP~~/SM	SILTY SAND, lt yel brn (10YR 6/4) vF to Fgrn, mod pg sr to sa, sli silty (~15% silt), quartz, dry tr amt silt nodules A.A.
4.5-5.5	1/1	0.0	14/90	SL-831 SA5A SB 4.5-5.5	0930 5-29-13		
5						SM	SILTY SAND, brn yel (10YR 6/6) mottled w/yel brn (10YR 5/4), vF-Fgrn, mod pg, sa to sr, quartz tr amt silt nodules A.A.
		0.0	14/90				
							Refusal @ 5.70' bls & 5.5' bls

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cate

Sample ID SL-831-SA5A-SB-0.0-0.5 Date/Time 5/29/13 0835

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	~~X~~ ERR
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 slide hammer sleeves & 1 4-oz jar

NA – Not Applicable

FSDS Revision 2.0 5/30/2012

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) N/A

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brown (7.5YR 5/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______

PG Registration # 7735

Additional Comments ______

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-831-SA5A-SB-4.5-5.5 Date/Time 5/29/13 0930

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 4.5

End Depth 5.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (circled) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortez

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 slide hammer sleeves, 1 4oz jar, & 2 Encores

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH * 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH * 5% FINES		SW	Well-graded SAND
				~~SP~~ V.C.	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	RR Well-graded SAND with silt
				SW-SC RR yes	Well-graded SAND with clay
				~~SP-SM~~	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		~~SM~~ V.C.	Silty SAND SM
				~~SC~~	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

~~SP~~ RR

Fill Material

1. Is Fill Material Present Yes **No**
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel **N/A**
Other ______

Is Staining Present Yes **No**

Color brn yel (10YR 4/6) mottled w/ yel brn (10YR 5/4)

Odor

1. Odor Strength (circle one)
None Slight Strong

2. Odor Description (circle one)
Organic Petroleum Chemical
N/A Other ______

Moisture Condition (circle one)
Dry Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments ______

Location ID: DG-832	Subarea: 5A	Date Started: 5/29/13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~		Total Depth: 1st DPT - 8.8', 2nd DPT - 8.2', 3rd DPT - 8.2'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: N
Radiological Background: γ=13 $\alpha\beta$=101	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slide hammer / DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	
0.0-0.5	0.5/0.5	0.0	13/86	SL-832 SA5A SB 0.0-0.5	0950	SM	SILTY SAND, brn (7.5YR 5/3), vF-Fgrn, mod pg, sr to sa, quartz, dry, few to some silt nodules, sa to angular, friable to limerock gravel sa to angular	0.5
		0.0	13/90					
1		0.0	10/36			SM	~~SAND~~ SILTY SAND brown (7.5YR 4/4) vF-F grn mod pg sr to sa, quartz dry few silt nodules, loose 30% silt	1.5
2	2.7/3.5	0.0	10/60			SM	SILTY SAND brn (7.5YR 5/4) vF-Fgrn, mod pg sr to sa quartz dry, ~~dense~~ consolidated but friable 40% silt	
3		0.0	10/66					
4		0.0	10/84					4.0
4.0-5.0				SL-832 SA5A SB 4.0-5.0	1020			4.7'
5		0.0	10/78			SM	SILTY SAND lt brn (7.5 6/4) mottled w/reddish brown (7.5YR 6/6) vF-Fgrn, mod pg, sr to sa, quartz consolidated but friable 40% silt	
	4.0/4.0							
6		0.0	10/84					6
7		0.0	10/84			ML	~~SILTY~~ SANDY SILT, v pale brn (10YR 7/4), vf-f grn poorly graded, sr to sa, dry, quartz, Few to some silt nodules, Friable, 50% silt	7.0
7.2-8.2				SL-832 SA5A-SB 7.2-8.2	1035			
8		0.0	10/96			ML	SILT, brown (7.5YR 5/3) vf grn, pg, sr to sa, quartz loose, dry	8.0
	0.8/0.8	0.0	10/66			SM	SILTY SAND lt yel brn (10YR 6/4) mottled w/ brn yel (10YR 6/8) vf to Fgrn mod pg, sr to sa, quartz mod well consolidated, few silty sand nodules friable, sr 40% silt	8.5
							Refusal @ 8.8' & 8.2 & 8.2	8.8

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

#7735

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gtz

Sample ID SL-832-SA5A-SB-0.0-0.5 Date/Time 5/29/13 0950

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 slide hammer sleeves + 1 4oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) ~~trace~~ 1% Sm 5/13

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

limerock

Other ____________

Is Staining Present Yes No

Color brn 7.5YR 5/3

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ____________ **PG Registration #** 7735

Additional Comments ____________

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-832-SA5A-4.0-5.0 Date/Time 5/29/13 1030

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

V.C. 5/29/13

Collection Method (circle one): DPT (circled) ~~Slide Hammer~~ Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16-oz jars, 1 4-oz jar, 2 Encore

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn 7.5YR 5/4 & lt brn 7.5YR 6/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-832-SA5A-SB-7.2-8.2 Date/Time 5/29/13 1035

Matrix (circle one): Soil | Sediment | Water

Start Depth 7.2

End Depth 8.2

Depth Units (circle one): Inches | Feet

Check if Composite ☐

Collection Method (circle one): DPT | ~~Slide Hammer~~ DHR | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N | FD | FB | RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16-oz jars, 1 4-oz jar, 2 Encores

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		~~SM~~	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

7.2 – ~~8.0~~ 8.0

8 – ~~8.2~~ 8.2

Fill Material

1. Is Fill Material Present Yes **No**

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel **N/A**

Other ______

Is Staining Present Yes No

Color V pale brn 10YR 7/4 & brn 7.5YR 5/3

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

Location ID: DG-833	Subarea: 5A	Date Started: 5/30/13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-05258-03370.1203.002.223.02231.SSPH3~~ SM 12512		Total Depth: 1st DPT=3.5, 2nd DPT=3.4, 3rd DPT=3.6
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ=91	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5	0.5/0.5	0.0 / 0.0	13/87 / 12/59	SL-833 SA5A-SB 0.0-0.5	1345	SM	SILTY SAND, brn (7.5YR 5/4) vF to F gr, mod pg, sr to sa, quartz, dry, tr org (roots), 40% silt, loose
	3.1/3.1	0.0	12/66			~~SM~~ ML	~~SILTY SAND~~ SILT, brn (7.5YR 6/4) vF to F gr, tr to some med gr, mod pg, sr to sa, quartz, dry, loose, 50% silt, tr org (roots) — 1.3
		0.0	12/84			SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ dk brn (7.5YR 3/4) vF to F gr, mod pg, sr to sa, quartz, dry, 40% silt, loose to sli consolidated, tr org (roots) — 2.2
2.5-3.5		0.0	12/40	SL-833 SA5A-SB 2.5-3.5	1355	SM	SILTY SAND strong brown (7.5YR 5/6) mottled w/ dk brn (7.5YR 3/4) vF to F gr, mod pg, sr to sa, quartz, dry, 30% silt, sli to mod consolidated — 3.2
		0.0	12/76			SP/SM	SILTY SAND lt yel brn (10YR 6/4) mottled w/ yel brn (10YR 5/6) & dk yel brn (10YR 3/4), vF to med gr, mod well graded, sr to sa, quartz, dry, mod to well consolidated, 20% silt — 3.6

Refusal @ 3.5, 3.4, & 3.6

Viola Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GT

Sample ID SL-833-SA5A-SB-0.0-0.5 Date/Time 5/30/13 1345

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 DPT sleeves, 1 4-oz jar

NA – Not Applicable

FSDS Revision 2.0 5/30/2012

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color brn 7.5 YR 5/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ____________

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-833-SA5A-SB-2.5-3.5 Date/Time 5/30/13 1355

Matrix (circle one): Soil Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16-oz jars & 1 4-oz jar, 2 Encore

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Strong brn (7.5YR 4/6) mottled w/ dk brn (7.5YR 3/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

Location ID: DG-834	Subarea: 5A	Date Started: 5/30/13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02234.SSPH3~~		Total Depth: DPT 1st – 3.4' bls; 2nd – 3.4' bls; 3rd – 3.4' bls
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: γ=13 αβ=81	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5	0.5/0.5	0.0	13/90	SL-834 SA5A-SB 0.0-0.5	1300	SM	SILTY SAND, brn (7.5YR 4/4), vf-f gm, pg, sr to sa, quartz, dry, 40% silt, tr org (roots), loose
		0.0	10/54				
1	2.9/2.9	0.0	10/72			SM	SILTY SAND brn (7.5YR 5/4) vf to f grn, trace to some med grn, mod pg, sr to sa, dry, quartz, loose 30% silt, tr to some org (roots)
2 (1.8)		0.0	10/74			SM	SILTY SAND brn (7.5YR 4/4) vf to f grn, pg, sr to sa, quartz, dry, loose, 60% silt → 30% silt becoming sli consolidated w/ depth & sandier
2.4-3.4 (2.7)				SL-834 SA5A-SB 2.4-3.4	1310		
3		0.0	10/60			SM	SILTY SAND, strong brown (7.5YR 4/6) mottled w/ dk brn (7.5YR 3/3) vf to f grn, tr to some med grn, mod pg, sr to sa, quartz, dry, 30% silt, mod consolidated
		0.0	10/70				

Refusal @ 3.4, 3.4, 3.4

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-834-SA5A-SB-0.0-0.5 Date/Time 5/30/13 1300

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT sleeves & 1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color brn (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ____________

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-834-SA5A-SB-2.4-3.4 Date/Time 5/30/13 1310

Matrix (circle one)
Soil Sediment Water

Start Depth 2.4

End Depth 3.4

Depth Units (circle one)
Inches Feet

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

~~2 DPT sleeves~~ DRR, 1 4-oz jar, 2 Encores
2 16oz jars

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color strong brn 7.5YR 4/6 mottled w/ dk brn (7.5YR 3/3)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments

Location ID: DG-835	Subarea: 5A	Date Started: 5/30/13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65256-63376.1203.002.223.02231.SSPH3~~		Total Depth: HA #1 – 1.0 HA #2 – 1.1
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: Handauger		Depth Drilled into Bedrock: NA
Radiological Background: γ=15 α/β=99	Borehole diameter: 2.75		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0 / 0.0	15/95	SL-835 SA5A-SB 0.0-0.5	1055	SM	SILTY SAND, brn (7.5YR 5/4) vf-med grn w/ tr amt to few coarse grn, wg, sr to sa, quartz, dry, 30% silt, tr concrete & asphalt gravel, some to common org (roots), 1 cobble, some silt nodules
		0.0	15/84			SM	SILTY SAND strong brn (7.5YR 4/6) mottled w/ dk brn (7.5YR 3/4) vF to F grn, mod pg, sr to sa, quartz, dry, some silt nodules, 20% silt, few to some org (roots), tr concrete gravel med sized

Nula Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ф: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-835-SA5A-SB-0.0-0.5 Date/Time 5/30/13 1055

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) 5%
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7235

Additional Comments ____________

Location ID: DG-836	Subarea: 5A	Date Started: 5/30/13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02234.SSPH3~~ 12512		Total Depth: 1st DPT 3.1' 2nd DPT 3.5' 3rd DPT 3.4'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: N/A
Radiological Background: γ=13 α:81	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5 .5	0.5/0.5	0.0	13/94 10/42	SL-836 SA5A SB 0.0-0.5	1020	~~SM~~ ML	~~SAND~~ SILT, SANDY brn (7.5 YR 5/4) vf-f grn, pg, sr to sa, quartz, dry, loose, 60% silt, tr to some org (roots)
1	3.1/3.1	0.0	10/48			SM	SILTY SAND brn (7.5YR 4/4) vf-f grn, pg, sr to sa quartz, dry, loose, 50% silt, tr org (roots)
2		0.0	10/60				
2.5-3.5		0.0	10/77	SL-836 SA5A SB 2.5-3.5	1030		
3.0		0.6	10/78			SM	SILTY SAND brn (7.5YR 4/4) mottled w/ strong brn (7.5YR 5/6), vf to f grn, mod pg, sr to sa, quartz, 40% silt, mod loose, dry

Nole Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-836-SA5A-SB-0.0-0.5 Date/Time 5/30/13 1020

Matrix (circle one): Soil | Sediment | Water — circled: Soil

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches | Feet — circled: Feet

Check if Composite ☐

Collection Method (circle one): DPT | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment — circled: DPT

QC Type (circle one): N | FD | FB | RB — circled: N

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC MR	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) NONE

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color ~~NR 5-7~~ 3 Dark brn (7.5YR ~~5~~/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7735

Additional Comments ______

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gtz

Sample ID SL-836-SA5A-SB-2.5-3.5 **Date/Time** 5/30/13 1030

Matrix (circle one): Soil Sediment Water

Start Depth 2.5

End Depth 3.5

Depth Units (circle one): Inches Feet

Check If Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2-16 oz jar, 1 4-oz jar & 2 Encores

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 6% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color 2.5-3.0 brn (7.5YR 4/4)
3.0-3.5 brn (7.5YR 4/4) mottled strong brn (7.5YR 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

Santa Susana Field Laboratory/94489

Location ID: DG- 837	Subarea: 5A	Date Started: 5/30/13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-83376.1203.002.223.02231.SSPH9~~ SM 1212		Total Depth: 1st DPT = 5.7' 2nd DPT = 5.4 3rd DPT = 5.4 5.3 5.1 5.4
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ=76	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ☑ MicroR ☑ Alpha/Beta ☑ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5	0.5/0.5	0.0	13/88	SL-837 SA5A SB 0.0-0.5	0835	~~SM~~ ML	~~SILTY~~ ~~SAND~~ SAND v. SILT brn (7.5YR 4/4) vf-f gr, pg, sr to sa quartz, dry, tr to some org (roots), loose 60% SILT
		0.0	10/24				
1	3.5/3.5	0.0	10/54			SM	SILTY SAND, AA 50% SILT
2		0.0	10/72				
2.5						SM	SILTY SAND brn (7.5YR 5/4) mottled w/ strong brown (7.5YR 5/6), VF-F gr, mod pg, dry, 40% silt, quartz
3		0.0	10/66			SM	SILTY SAND, lt brn (7.5YR 6/4) mottled w/ reddish yellow (7.5YR 6/6), VF-F gr tr to some med gr, mod pg, sr to sa, quartz, mod laminated, Friable but sli consolidated, dry less laminated w/ depth 30% silt
4		0.0	10/98				
4				SL-837 SA5A SB 4.5-5.5 MS & SL-1237 SA5A SB 4.5-5.5	0910 0920	~~SM~~ SM	~~SAND~~ ~~SANDY SILT~~ SILTY SAND, lt yel brn (10YR 6/4) mottled w/ brn yellow (10YR 6/8), vf-med gr mod well graded, sr to sa, dry, quartz, 10% silt grading to 15-20% silt, dry, sli to mod consolidated
4.5-5.5 / 5 (rec = 1/1)	1.7/1.7	0.0	10/54				
5.4		0.0	10/42			SM	SILTY SAND, v pale brn (10YR 7/4) mottled w/ brn yel (10YR 6/8), VF-med gr, well graded, sr to sa, quartz, dry, mod laminated, consolidated, sli Friable 20% SILT
5.7							

Refusals @ 5.7, 5.4, 5.4, 5.3, 5.1, & 5.4

[signature] #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-837-SA5A-SB-0.0-0.5 **Date/Time** 5/30/13 0855

Matrix (circle one) Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one) Inches Feet

Check if Composite ☐

Collection Method (circle one) DPT ~~Slide Hammer~~ DRD Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one) N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 ~~[illegible]~~ DPT sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn 7.5YR 4/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-837-SA5A-SB-4.5-5.5MS Date/Time 5/30/13 0910

Matrix (circle one): Soil Sediment Water

Start Depth 4.5

End Depth 5.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

6-16oz jars 1-9-oz jar 6 Encores

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES	GW	Well-graded GRAVEL
			GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES	GW-GM	Well-graded GRAVEL with silt
			GW-GC	Well-graded GRAVEL with clay
			GP-GM	Poorly graded GRAVEL with silt
			GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES	GM	Silty GRAVEL
			GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES	SW	Well-graded SAND
			SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES	SW-SM	Well-graded SAND with silt
			SW-SC	Well-graded SAND with clay
			SP-SM	Poorly graded SAND with silt
			SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES	SM	Silty SAND
			SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50	ML	Inorganic SILT with low plasticity
			CL	Lean inorganic CLAY with low plasticity
			OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50	MH	Elastic inorganic SILT with moderate to high plasticity
			CH	Fat inorganic CLAY with moderate to high plasticity
			OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS			PT	PEAT soils with high organic contents

(Column "GROUP SYMBOL" contains graphic patterns only.)

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color 4.5-5.4 lt yel brn (10YR 6/4) mottled w/ brnyel (10YR 6/8)
5.4-5.5 v pale brn (10YR 7/4) " w/ brnyel (10YR 6/8)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

NA -- Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-1237-SA5A-SB-4.5-5.5 Date/Time 5/30/13 0920

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 4.5

End Depth 5.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD (circled) FB RB

Parent Sample ID SL-837-SA5A-SB-4.5-5.5MS

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2-16oz jar & 1 4oz jar & 2 Encores

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color 4.5'-5.4 lt yel brn (10YR6/4) mottled w/ brn yel (10YR6/8)
5.4-5.5 v pale brn (10YR7/4) " w/brn yel (10YR6/8)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

Location ID: DG-838	Subarea: 5A	Date Started: 5/31/13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63870.1203.002.223.02231.SSPH3.~~ SM 12S12		Total Depth:
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock:
Radiological Background: γ = 13 α/β = 98	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW:		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

7.3
7.2
6.0

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	13/63	SL-838 SA5A-SB 0.0-0.5/MS	935	SM	~~SANDY~~ SILTY SAND, brn (7.5YR 4/4) vF to F grn, pg, sr to sa quartz, dry, some org (roots), some silt nodules 50% silt, ~~some cag~~ large root (~3/4" dia @ 2
		0.0	10/42	SL-838 SA5A-SB 0.0-0.5	945		
1	2.5/3.5	0.0	10/66				
2		0.0	10 ~~42~~ 66				
3		0.0	10 ~~48~~ 42			SM	SILTY SAND, strong brn (7.5YR 4/6) mottled w/ brn (7.5YR 4/4), vF to F grn w/ tr med grn, mod pg, sr to sa quartz, dry, sl to mod consolidated, mod laminated becoming more laminated w/depth laminations are ~1-2mm to 5' then only sl laminated from 5'-6' ~30% silt
4		0.0	10 ~~90~~ 48				
5	3.3/3.3	0.0	10 ~~66~~ 90				
6		0.0	10 ~~60~~ 66			SP/SM	SILTY SAND ~~SAND with SILT~~ ~~SILTY SAND~~, lt yel brn (10YR 5/4) mottled w/ lt yel brn (10YR 6/4) & brn (10YR 4/3), vF to F grn, med pg sr to sa, quartz, ~20% silt, dry, mod to well consolidated
7		0.0	10 ~~54~~ 60				
		0.0	10/54				

2.8

6

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By DR VC

Sample ID SL-838-SA5A-SB-0.0-0.5 MS Date/Time 5/31/13 0935

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

6 DPT sleeves, 1-16oz, ~~1-4oz~~ jar

NA – Not Applicable

FSDS Revision 2.0 5/30/2012

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____

Is Staining Present Yes No

Color brn (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ____

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By DRA V.C

Sample ID SL-1238-SA5A-SB-0.0-0.5 Date/Time 5/31/13 09:45

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID SL-838-SA5A-SB-0.0-0.5 MS

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

Location ID: DG-839	Subarea: 5A	Date Started: 5/31/13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ SM DSIA		Total Depth: 1st DPT = 2.4' b/s; 2nd DPT = 2.0'; 3rd DPT = 2.4'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ=99	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5'	0.5/0.5	0.0 0.0	13/101 10 42	SL-839 SA5A-SB 0.0-0.5	1315	SM	SILTY SAND, brn (7.5YR 5/4) f-m grn predominantly f grn, mod pg, sr to sa, quartz, dry, ~30% silt mod loose becoming sli consolidated w/ depth, dry
1	1.9/1.9	0.0	10 108				1.2'
						ML	SANDY SILT, strong brn (7.5YR 4/6), f grn, pg, sr to sa, quartz, dry, mod loose to loose, ~70% silt 1.7'
2		0.0 0.0	10/96 10/60			SM	SILTY SAND lt yel brn (10YR 6/4) mottled w/ dk yel brn (10YR 4/4), f-m grn, mod pg, sr to sa, quartz, ~20% silt 2.4'
							Refusals @ 2.4', 2.0', & 2.4' b/s

CDM Smith

BORING LOG AND SAMPLING RECORD

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ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-839-SA5A-SB-0.0-0.5 **Date/Time** 5/31/13 1315

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color BRwn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments

NA – Not Applicable

Location ID: DG-840	Subarea: 5A	Date Started: 5/31/13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65268-63376.1203.002.223.02231.SSPH3~~ SIR 12512		Total Depth: 1st HA = 4.3' bls 2nd HA = 4.4' bls
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		Depth Drilled into Bedrock: NA
GPS collected? Yes or No	Drill Method: Hand auger		
Radiological Background: γ = 13 αβ = 76	Borehole diameter: 2.75		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7255		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0–0.5	0.5/0.5	0.0	13/97	SL-840 SA5A-SB 0.0-0.5	1045	SM	SILTY SAND, yel brn (10YR 5/4) mottled w/ dk yel brn (10YR 4/4) f-m grn (predominantly F grn) mod pg, sr to sa, quartz, dry ~30% silt, tr coarse grn-sa, some org (roots), loose
		0.0	13/66				
1		0.0	13/78				1
						SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ dk brn 7.5YR 3/4) f grn, tr med grn, pg, sr to sa, quartz, dry, 40% silt, some org (roots), loose to sli consolidated
2		0.0	13/72				2
						SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ dk brn (7.5YR 3/4) and v dk brn (7.5YR 2.5/2), F grn, pg, sr to sa, quartz, dry, 30% silt, tr to some org (roots), mod to well consolidated becoming more consolidated w/depth
3		0.0	13/66				
4		0.0	13/96				4
							4.3
							Refusals @ 4.3 & 4.4

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-840-SA5A-SB-0.0-0.5 Date/Time 5/31/13 1045

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic
Concrete Wood Glass
Igneous/Metamorphic Gravel N/A
Other ______

Is Staining Present Yes No

Color yel brn (10YR 5/4) mottled w/ dk yel brn (10YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical
N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

NA – Not Applicable

Location ID: DG-841	Subarea: 5A	Date Started: 5/31/13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65268-63376.1203.002.223.02231.SSPH3~~ SM 1212		Total Depth: 1st DPT = 7.3, 2nd DPT = 7.7, 3rd DPT = 7.6
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ=88	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5	0.5/0.5	0.0 / 0.0	13/90 / 11/48	SL-841 SA5A-SB 0.0-0.5	1345	ML	SANDY SILT, brn (7.5YR 5/4) f-m grn predominantly f grn mod pg, sr to sa w/ med grns sa, quartz, dry, loose ~~from 0.0 ft to~~ 60% silt, some org (roots) / SAA
1		0.0	11/78			↓	
	3.8/3.5						
2		0.0	11/66			ML	SANDY SILT, AA, except less m grn and sli to mod well consolidated. 50% silt (2)
3		0.0	11/54			SM	SILTY SAND, brn yel (10YR 6/6) mottled w/ dk yel brn (10YR 4/4) f grn, to med grn, mod pg, sr to sa, quartz, dry, mod well consolidated ~30% silt (3)
4		0.0	11/60				
5	3.3/4.0	0.0	11/60			SM	SILTY SAND v pale brn (10YR 7/3) mottled w/ yel brn (10YR 5/4) & some brn yellow (10YR 6/8) f grn, mod pg, sr to sa, quartz, dry, tr amt of coarse sd & gravel - sa, mod well consolidated ~40% silt, tr org (roots) (5)
6		0.0	11/54				
7		0.0	11/48			SM	SILTY SAND v pale brn (10YR 7/4) mottled w/ yellow (10YR 7/8), yel brn (10YR 5/8) & (10YR 5/6), f grn pg, sr to sa, quartz, dry, laminated, mod well to well consolidated (6.5)
		0.0	11/108				(7.7)
							Refusals @ 7.3', 7.7' @ 7.6'

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cotz

Sample ID SW-841-SA5A-SB-0.0-0.5 Date/Time 5/31/13 1345

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration #

Additional Comments

NA – Not Applicable

Location ID: DG - 842	Subarea: 5A	Date Started: 5/29/13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63370.4203.002.223.02231.SSPH3~~ SM 12512		Total Depth: 1st DPT = 11.7' 11.8 11.9
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? (Yes) or No X ~~AR~~		Drill Method: DPT	Depth Drilled Into Bedrock: N/A
Radiological Background: ~~αβ~~ = 13 ~~β~~ = 89 AR		Borehole diameter: 2.25	
PID Background: 0.0 AR		Depth to GW: NA	Sampling Method:
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No.:	Slidehammer
			Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	
0.0-0.5	0.5/0.5	0.0 / 0.0	13/97 / 13/66	SL-842 SA5A SB 0.0-0.5	1105	SM	SILTY SAND, brn (7.5YR 5/3) vF-Fgrn, mod pg, sr to sa, quartz, dry, some silt nodules, sa. Friable, 40% silt	
1	3.0 ~~AR 3.0~~ ~~3.5~~	0.0	10/24			SM	SILTY SAND, brn (7.5YR 4/4) vF-Fgrn mod pg sr to sa, quartz, dry, Some silt nodules, sa friable, 40% silt, some organics (roots)	1
2		0.0	10/60			SM	SILTY SAND strong brown (7.5YR 4/6) vF-Fg with some med grn, mod poorly graded, sr to sa, quartz, Flakey, friable, dry 30% silt laminated	2
3		0.0	10/72					3
4		0.0	10/72			ML ~~SL~~	SILT, brown (7.5YR 4/3) vF-Fgrn, pg, sr to sa, dry, quartz, tr to Few org (roots), loose	4 / 4.5
5	4.0/4.0	0.0	10/48			SM	~~SANDY~~ SILTY SAND, strong brn (7.5YR 5/6) vF-Fgrn mod pg, sr to sa, mod loose, 40% silt	
6		0.0	10/48			SM	SILTY SAND, Pink (7.5YR 7/3) mottled w/ reddish yel (7.5YR 6/6), vF to Fgrn w/ few to some med grn, mod well graded, dry, quartz tr org (roots), 30% silt	6
7		0.0	10/36					
8		0.0	10/60			ML	SILT, brown (7.5YR 5/4) vf grn, pg, sr, dry, quartz, loose	8
9	~~3.7~~ AR ~~3.8~~ ~~3.7~~ 3.7/3.8	0.0	10/54			SM	SILTY SAND v pale brn (10YR 7/4) mottled w/ brn yel (10YR 6/6), vF-Fgrn, mod pg sr to sa, mod consolidated, quartz, dry % SILT = 40%	8.8
10		0.0	10/60					10

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

#7735

Location ID: DG-842	Subarea: 5A	Date Started: 5/29/13	Date Completed:
Project: SSFL		Geologist: David Rojas	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
						SM	SILTY SAND. A.A.
11	See Above	0.0	10/84			SM	SILTY SAND lt brn gray (10YR 6/2) mottled w/dk gray brn (10YR 4/2) & some mottling w/yel brn (10YR 5/8), vF to F grn w/ Few to some med grn, mod ~~pg~~, sr to sa, quartz, consolidated, sli Friable, dry %SILT = 30% tr orgs (roots)
Refusal @ ~~11.8~~ 11.9		0.0	10/72				~~11.8~~ 11.9
							Refusals @ 11.7, 11.8, 11.9

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-842-SA5A-SB-0.0-0.5 Date/Time 5/29/13 1105

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (circled) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortez

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 slide hammer sleeves & 4 oz-jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color brn 7.5YR 5/3

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ____________

Location ID: DG-843	Subarea: 5A	Date Started: 5-29-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65250-63370.1203.002.223.02231.SSPHS~~ Sm lasid		Total Depth: 1st DPT = 10.9, 2nd DPT = 10.8, 3rd DPT = 11.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 14 ~~αβ~~ 90	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	
	0.5/0.5	0.0	14/90	SL-843 SA5A-SB 0.0-0.5	1418	SM	SILTY SAND, brn (7.5YR 5/4) vf to F grn, mod pg sr to sa, quartz, dry, tr to few silt nodules mod well ~~consolidated 30% silt~~	
		0.0	14/48					0.5
1	3.5/3.5	0.0	10/30			SM	SILTY SAND, brn (7.5YR 5/4) mottled w/ strong brown (7.5YR 5/6) vf to F grn, tr to few med grn, mod pg, sr to sa, quartz, dry 30% silt, laminated sli consolidated	
2		0.0	10/42					2.2
3		0.0	10/54			SM	SILTY SAND, yel brn (10YR 5/4) & (10YR 5/6), vf to F grn, tr med grn, mod pg, quartz, dry ~~&~~ 40% silt	
4		0.0	10/54			~~SM~~ ML	~~SILTY~~ SANDY SILT, lt yel brn (10YR 6/4) mottled w/ brn yel (10YR 6/8), vf to F grained, pg, sr to sa, dry, quartz, 50% SILT, sli consolidated	4.0
5	4/4	0.0	10/60					
6		0.0	10/72					
7		0.0	10/90			~~SM~~ ML	~~SILTY~~ SANDY SILT lt yel brn (10YR 6/4) vf-F grn pg, sr to sa, quartz, 60% silt, sli consolidated, dry	6.5
8	2.9/2.9	0.0	10/90			~~SM~~ ML	~~SILTY~~ SANDY SILT, yel brn (10YR 5/4) VF-F grn, pg sr to sa, quartz, 50% silt dry	8.0
9		0.0	10/54			SM	SILTY SAND, pale brn (10YR 6/3) mottled (w/ 10YR 6/6) brn yellow, vf-F grn, pg, sr to sa, quartz, some laminations, sli consolidated, dry	9.0
		0.0	10/54					

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Nicka Hoffman 7735

Location ID: DG-843	Subarea: 5A	Date Started: 5/29/13 →	Date Completed:
Project: SSFL		Geologist: David Rojas	Total Depth: 10.9, 10.8, & 11.0

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
11	SEE ABOVE	0.0	10/54			SM	SILTY SAND, lt brn gray (10YR 6/2) mottled w/ yel brn (10YR 5/8), VF to F grn, mod pg sr to sa, quartz, dry, 30% silt loose to sli consolidated
							Refusals @ 10.9, 10.8, & 11.0' bls

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-843-SA5A-SB-0.0-0.5 **Date/Time** 5/29/13 14:25

Matrix (circle one): Soil | Sediment | Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches | Feet

Check if Composite ☐

Collection Method (circle one): DPT | Slide Hammer | Hand Auger/Slide Hammer | Trenching | Sediment

QC Type (circle one): N | FD | FB | RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	
	EPA 6020	
	EPA 7471 (Soil)	
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

1 slide hammer sleeve

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) Ø

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color 7.5 YR 5/4 Brown

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

Location ID: DG-844	Subarea: 5A	Date Started: 5/29/13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63370.1203.002.223.02231.SSPH3~~ SM 12512		Total Depth: 1st DPT = 6.7, 2nd DPT = 6.5, 3rd DPT = 5.2
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 13 ~~α~~ - 86	Borehole diameter: 2.25 inch		
PID Background: 0.0	Depth to GW: NA		Sampling Method: slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
0.0-0.5	0.5/0.5	0.0 / 0.0	SL-844 SA5A SB 00.05	13/101 9/74	1345	SM	SILTY SAND, lt brn (7.5YR 6/4), vF to Fgrn with few to some med grn + trace coarse grn, ~~[illegible]~~ mod wg, sr to sa, quartz 30% silt
1	3.5/3.5	0.0	9/34	~~[illegible]~~		SM	SILTY SAND, lt red brn (5YR 6/3) mottled w/ (5YR 4/4) red brn vF to Fgrn w/ tr to few med grn, laminated, mod well consolidated, friable, dry, quartz, 30% silt
2		0.0	9/48	~~48~~		SM	SILTY SAND strong brown (7.5YR 4/6) vF to Fgrn sr to sa, mod pg, sli consolidated, dry, quartz 30% silt
3		0.0	9/50	~~50~~			
4		0.0	9/60	~~60~~		SM	SILTY SAND, lt yel brn (10YR 6/4) mottled w/ brn yel (10YR 6/6) vF-Fgrn, mod pg, sr to sa, quartz, dry 30% silt — 4.0
						ML	SILT brn (7.5YR 5/4) vF to Fgrn, pg, sr to sa quartz, dry to org (roots), loose — 4.5
5	2.7/2.7	0.0	9/72	~~72~~		SP/SM	SILTY SAND yel brn (10YR 5/6) mottled with dk yel brn (10YR 4/4), vF to Fgrn, mod pg, sr to sa, quartz, dry, mod loose 40% silt
~~6.T~~ 6		0.0	9/66	~~66~~		ML	SILT, brn (7.5YR 4/4) vF to Fgrn, pg, sr to sa, quartz, loose
6.7		0.0	9/90	~~90~~			

Refusal @ 6.7, 6.5, 5.2

Mike Hoffman #7735

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gk

Sample ID SL-844-SA5A-SB-0.0-0.5 **Date/Time** 5/29/13 1345

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____

Is Staining Present Yes No

Color lt brn 7.5YR 6/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments ____

NA – Not Applicable

Location ID: DG-845	Subarea: 5A	Date Started: 6-7-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ SM 12512		Total Depth: 1st DPT = 5.5, 2nd DPT 5.5, 3rd DPT = 5.5
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No		Drill Method: DPT	Depth Drilled into Bedrock: NA
Radiological Background: γ = 14 α-β = 84		Borehole diameter: 2.25	
PID Background: 0.0		Depth to GW: NA	Sampling Method: DPT SS sleeve
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No: [signature] #7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	14/104 10/54	SL-845 SA5A-SB 0.0-0.5	0840	SM	SILTY SAND, strong brn (7.5YR 5/6) mottled w/ lt brn 7.5YR (6/4) fgn, pg, sr to sa, quartz, loose, dry, ~30% SILT, t amt org (roots) — 0.6
1	3.2/3.5	0.0	10/60			SM/ML	~~SILTY~~ SAND/SILT brn (7.5YR 5/4), fgn, pg, sr to sa, quartz, dry, loose, ~60% silt — 1.3
2		0.0	10/60			SM	SILTY SAND, dk yel brn (10YR 4/4) mottled w/ lt yel brn (10YR 6/4) fgn, pg, sr to sa, quartz, tr to few amts med grn, dry to sli moist, mod well compacted, sli to mod laminated, ~30% silt
3		0.0	10/78				— 3.6
4		0.0	10/78			SM	SILTY SAND, lt yel brn (10YR 6/4) mottled w/ brn yel (10YR 6/8) & dk yel brn (10YR 4/6), fgn, pg, sr to sa, quartz, dry to sli moist, mod loose grading to mod well compacted, tr amt clay - low plasticity ~20% silt decreasing to ~15% silt w/ depth
5	1.5/1.5	0.0 0.0	10/54 10/72				
							Refusals @ 5.5, 5.5, & 5.5' bls

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-845-SA5A-SB-00-0.5 Date/Time 6-7-13/ 0840

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	
		EPA 6020	
		EPA 7471 (Soil)	
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

1 DPT SS Sleeve

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color Strong brn (7.5YR 5/6) mottled w/ lt brn (7.5YR 6/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments

NA – Not Applicable

Location ID: DG-846	Subarea: 5A	Date Started: 6-7-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65256-63376.1209.002.223.02231.SSPH3~~ SM 12312		Total Depth: 1st DPT = 5.5, 2nd DPT = 5.4, 3rd DPT = 5.4
Company Name: CDM SMITH		Drill Contractor/Driller: Strongarm	
GPS collected? Yes or No (Yes circled)		Drill Method: DPT	Depth Drilled Into Bedrock: NA
Radiological Background: γ=12 αβ 89		Borehole diameter: 2.25"	
PID Background:		Depth to GW: NA	Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake		PG Review & No. Mike Hoffman, 7735	Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	12/87 / 10/90	SL-846 SA5A-SB 0.0-0.5	0915	SM	SILTY SAND, brn (7.5YR 5/4), F gn, pg, sr to sa, quartz, dry, mod loose to loose; few silty sand nodules ~20%silt sr to sa - friable, few to some org (roots) — 0.5
1		0.0	10/60			SP/SM	SAND w/ silt, strong brn (7.5YR 4/6) mottled w/ (7.5YR 5/6) and red yel (7.5YR 6/6), F gn, pg, sr to sa, quartz, dry, mod well consolidated, mod friable, 10% silt, tr to few org (roots) — 1.7
2	3.8/4.0	0.0	10/72			SM	SILTY SAND, red brn (5YR 5/4), F gn, pg, sr to sa quartz, dry, loose to sli compacted, ~40% silt, tr org (roots) — 2.5
3		0.0	10/78			SM	SILTY SAND, strong brn (7.5YR 5/6) mottled w/ brn (7.5YR 4/4) and red yel (7.5YR 6/6) F gn, pg, sr to sa, quartz, tr amt med gn sd, mod well consolidated, mod friable to friable, ~20% silt, dry
4		0.0	10/72				~~4.5~~ 4.7
5	1.5/1.5	0.0 / 0.0	10/60 / 10/78			SP	SAND, yel brn (10YR 5/6) mottled w/ brn yel (10YR 6/6), F gn, pg, sr to sa, quartz, mod loose, dry to sli moist, <5% silt

Refusals @ 5.5, 5.4, & 5.4

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of ___

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-846-SA5A-SB-0.0-0.5 Date/Time 6-7-13 / 0915

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes **No**

2. Percentage Fill (%) ø N/A

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel **N/A**

Other ______

Is Staining Present Yes **No**

Color BROWN (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

Location ID: DG-847	Subarea: 5A	Date Started: 6-7-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ 5m 13512		Total Depth: 1st DPT = 2.4, 2nd DPT = 2.1, 3rd DPT = 2.1
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: γ = 13 αβ = 69	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature], 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0	13/80	SL-847 5A5A-SB 0.0-0.5	0945	SP/SM	SAND w/SILT, brn (7.5YR 5/4) F gn, pg, sr to sa, quartz, dry, loose, few amt sandy silt nodules sr to sa, friable, ~10% silt, few to some org (roots)
		0.0	10/78				
							0.8
1	1.9/1.9	0.0	10/72			SM	SILTY SAND, strong brn (7.5YR 5/6) mottled w/ yel red (5YR 5/6), F gn, pg, sr to sa, quartz, dry, loose to sl compacted, ~30% silt, tr amt org (roots)
2		0.0	10/60				2.0
		0.0	10/66			ML ~~SM~~	~~SILTY~~ SANDY SILT brn (7.5YR 5/4) F gn, pg, sr to sa, quartz, loose, dry, tr amt org (roots), ~60% SILT
							DRR Refusals @ 2.4', 2.1', & 2.1' b/s

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of ___

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-847-5A5A-SB-0.0-0.5 Date/Time 6/7/13 / 0945

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rosas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	✓
		EPA 6020	✓
		EPA 7471 (Soil)	✓
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	✓
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	✓
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	✓
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	✓
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

NA – Not Applicable

Location ID: DG-848	Subarea: 5A	Date Started: 6-7-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65250-63376.1203.002.223.02231.SSPH3.~~ SSFL 12512		Total Depth: 1 DPT = 3.6, 2nd DPT = 9.0, 3rd DPT = 9.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No (Yes)	Drill Method: DPT		Depth Drilled Into Bedrock: 9.0 NA
Radiological Background: γ=14 αβ: 110	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method:
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.:		Geologist: David Rojas

SAMPLE 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
.5	0.5/0.5	0.0 / 0.0	14/97 / 10/48	SL-848 SA5A-SS3 0.0-0.5	1015	SM	SILTY SAND, dk yel brn (10YR 4/4) Fgn, pg, sr to sa, quartz, loose to sli compacted, dry, ~20% silt, tr to few amt org (roots) — 0.4
1	3.5/3.5	0.0	10/60			SM	SILTY SAND, (brn 7.5YR 4/4) mottled w/ strong brown (7.5YR 5/6) Fgn, pg, sr to sa, quartz, dry, mod well compacted, mod friable to sli hard, tr to mod laminations ~2mm thick. ~30% silt
2		0.0	10/66			SM	— 2 — SILTY SAND, red brn (5YR 4/4) mottled w/ yel red (5YR 5/6) and strong brn (7.5YR 5/6) f grn w/ tr to few med grn, pg, sr to sa, quartz, mod well consolidated, tr amt laminations, some sandy silt nodules, mod friable, ~20% silt, dry
3		0.0	10/66				increasing to mod amt lamination below 3.5' bls
4		0.0	10/72				
5	3.7/4.0	0.0	10/72				
6		0.0	10/78			SP/SM	— 5.8 — SAND w/ SILT, yel brn (10YR 5/4) mottled w/ lt yel brn (10YR 6/4) and yel brn (10 YR 5/8) F grn, pg, sr to sa, quartz, tr amt med grn, mod to well consolidated, mod friable, ~10% SILT, sli moist
7		0.0	10/90			SP	— 6.7 — SAND, pale brn (10YR 6/3) mottled w/ lt yel brn (10YR 6/4) and yel brn (10YR 5/6) w/ tr amt mottling w/ strong brn (7.5YR 5/8), increasing w/ depth, F grn w/ tr to few med & coarse grn increasing w/ depth, <5% silt, sli moist, loose
8	1.0/1.0	0.0	10/96				
9		0.0	10/78				— 9.0 — Refusals @ 3.6, 9.0, & 9.0

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By David R. Rojas

Sample ID SL-848-SA5A-SB-0.0-0.5 Date/Time 6/7/13 / 1015

Matrix (circle one): **Soil** Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches **Feet**

Check if Composite ☐

Collection Method (circle one): **DPT** Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): **N** FD FB RB

Parent Sample ID N/A

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	✓
		EPA 6020	✓
		EPA 7471 (Soil)	✓
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	✓
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	✓
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	✓
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	✓
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color dk yel brn (10YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______

PG Registration # 7735

Additional Comments ______

Location ID: DG-849	Subarea: 5A	Date Started: 7-29-13	Date Completed: 7-29-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 4.7'
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm/Rodriguez		Depth Drilled into Bedrock: N/A
GPS collected? Yes or No	Drill Method: DPT		
Radiological Background: 13772	Borehole diameter: 2.25"		Sampling Method: DPT
PID Background: 0.0	Depth to GW: N/A		
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7735		Geologist: J. Faubion

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
.5		0.0	13769	~~13769~~ SL-849 SA5A SB0.0-0.5	0945	ML	SILT, 5YR 4/6 yellow red, dry, loose 100% ML
1		0.0	13760			ML	SILT, 5YR 4/6, moist, loose 100% ML
						ML	SILT, as above
2		0.0	13710				color Δ 5YR 4/6 → 10R 3/6 red brown
3		0.0	13766			ML	SILT, 10R 3/6, loose, moist - no stain/odor 100% ML
4		0.0	13730			ML	SILT, trace sand, mod FeOx stain, 10R 3/6
						ML	4.2' transition silt to sand 10R 3/6
4.7		0.0	12742			SP	SP, v.f.g. sa to sr silica sand, 100% SP - strong FeOx stain
						SP	refusal #1 4.7
							" #2 4.7
							" #3 5.0

CDM Smith

BORING LOG AND SAMPLING RECORD

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ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: Bennett

Sample ID: SL-849-SA5A-SB-0.0-0.5 Date/Time: 7-29-13 0945

Matrix (circle one): Soil (circled) Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID: N/A

Field Geologist: J. Faubion

Sampler: T. Bennett

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 - s.s. sleeves
1 - 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%)________

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ________

Is Staining Present Yes No

Color 5YR 4/6

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ________ **PG Registration #** 7735

Additional Comments ________

Location ID: DG-850	Subarea: 5A	Date Started: 6-14-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63976.1203.002.223.02231.SSPH3~~ MB		Total Depth: 1st DPT=5.8 2nd DPT=5.8 3rd DPT=5.0
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled Into Bedrock: NA
Radiological Background: γ=12 αβ=80	Borehole diameter: 2.25 inches		
PID Background: 00	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	12/91 10/42	SL-850 SA5A-SB 0.0-0.5	0905	SP/SM	SAND w/SILT, brn (7.5YR 5/4), fg, pg, sr to sa, quartz, friable, dry, ~10% silt, compacted, sli to mod laminated (2-6mm), tr amt org (roots), tr amt med grains increasing in amount w/depth, gradual contact w/unit below.
1		0.0	10/42				
2	3.5/3.5	0.0	10/54				
2.0						SP/SM	SAND w/SILT, yel brn (10YR 5/6) mottled w/dk yel brn (10YR 4/6), f-m grn, pg, sr to sa, quartz, mod compacted to compacted, mod laminated (3-6mm) mod friable to friable, dry, ~10% SILT
3		0.0	10/48				
3.0						SP	SAND, brn yel (10YR 6/6) mottled w/yel brn (10YR 5/8) f grn w/tr amt med grn, pg, sr to sa, quartz, sli to mod compacted, Friable, dry, < 5% SILT
4		0.0	10/54				
4.4						SP	SAND, v pale brn (10YR 7/4) mottled w/brn yel (10YR 6/6) f grn, pg, sr to sa, quartz, loose, dry, tr to Few amt of coarse sand-sized & Fine gravel sized grains sr, sandstone, v dk gray (N3)
5	1.2/1.8	0.0	10/42				
		0.0	10/60				

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By John Halseth

Sample ID SL-850-SA5A-SB-0.0-0.5 Date/Time 6-14-13 / 0905

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler John Halseth

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 10% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman

PG Registration # 7235

Additional Comments NA

Location ID: DG-851	Subarea: SA-	Date Started: 7-29-13	Date Completed: 7-29-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 5.3
Company Name: CDM SMITH	Drill Contractor/Driller:		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: N/A
Radiological Background: 12286	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW:		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: J. Faubion

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12292				
.5		0.0	12266	SL-851 SA5A		ML	SILT, 5YR 4/6 yellow red
1		0.0	12260	SB0.0 0.5	0840	ML	SILT, 5YR 4/6 100% ML
							color Δ 5YR 4/6 yellow red to 10 R 3/6, red brown
2		0.0	12248			ML	SILT, 10R 3/6 red brown, loose, moist, 100% ML.
3		0.0	12236			ML	SILT, 10R 3/6 red brown, loose, moist 100% ML
4		0.0	12266			ML	SILT, 10R 3/6 red brown, loose, moist, 100% ML
						ML/SP	SILTY SAND, trace interstitial clay 20% silt / 80% sand
5		0.0	12260			SP	SAND, SP silica sand 10YR 8/3 light brown
TD	5.3		12260			SP	SAND, SP silica sand, sa to sr v.f.g sand
							5.3 refusal #1
							1 4.7 #2
							2 4.7 #3
							3 5.0 #4

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-851-SA5A-SB 0.0-0.5 Date/Time 7-29-13 0840

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID N/A

Field Geologist J. Faubion

Sampler T. Bennett

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2-S.S. sleeves

1-4 oz jars

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) N/A
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color 5YR 4/6 yellow red

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG-852	Subarea: 5A	Date Started: 6-14-13	Date Completed: →
Client: DOE	Project Name/#: ~~CBFL-05258-03376.1203.002.223.02231.SSPH3~~ MB		Total Depth: 1st HA=5.6 2nd HA=5.6
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: Slidehammer/Handauger		Depth Drilled Into Bedrock: NA
Radiological Background: γ=13 α/β=81	Borehole diameter: 2.75 inches		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slidehammer/Handauger
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5		0.0	13/96	SL-852 SA5A-SB 0.0-0.5MS	1250	SP/SM	SAND w/SILT, yel brn (10YR 5/4), fgrn w/ tr med grn, pg, sr to sa, quartz, sli compacted to mod loose, dry, ~10% silt, few org (roots) ~10% silt, friable
		0.0	12/60				0.5
				SL-1252 SA5A-SB 0.0-0.5	1310		
1		0.0	10/78			SM	SILTY SAND, brn (7.5YR 5/4), Fgrn, pg, sr to sa, quartz, mod compacted, friable, dry, ~30% silt tr amt org (roots)
2		0.0	12/72			SM	SILTY SAND, strong brn (7.5YR 4/6) mottled w/ (7.5YR 5/8) fgrn, pg, sr to sa, quartz, dry to sli moist, mod compacted, mod friable to friable, ~20% silt — 1.6
3		0.0	12/84			SM	SILTY SAND strong brn (7.5YR 4/6) mottled w/ red yel (7.5YR 6/6) and yel red (5YR 4/6) Fgrn, pg, sr to sa, quartz, sli moist, ~15% silt, sli compacted, mod friable, tr amt of clay dispersed w/sand increasing in amount w/depth — 2.8
4		0.0	12/90			~~SP~~ SC	CLAYEY SAND, yel brn (10YR 5/8) mottled w/ brn yel (10YR 4/6) and dk yel brn (10YR 4/4) and (10YR 3/4), fgrn, pg, sr to sa, quartz, sli compacted, mod friable, moist ~30% Clay dk gray brn (10YR 4/2) dispersed in sand and present as sandy clay blebs, low plasticity, mod firm to soft, blebs are srounded — 4.0
SAMPLE 4.5-5.5				SL-8	1325		
5		0.0	12/90				
							Refusals @ 5.6 & 5.6

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By John Halseth

Sample ID SL-852-SA5A-SB-0.0-0.5MS Date/Time 6-14-13 / 1250

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler John Halseth

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

6 ~~DPT~~ Slidehammer SS Sleeves + 1 9-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color yel brn (10YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: John Halseth

Sample ID: SL-1252-SA5A-SB-0.0-0.5 Date/Time: 6/14/13 / 1310

Matrix (circle one): Soil Sediment Water

Start Depth: 0.0

End Depth: 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID: SL-852-SA5A-SB-0.0-0.5 MS

Field Geologist: David Rojas

Sampler: John Halseth

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 slidehammer SS Sleeves & 1 4oz

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color yel brn (10YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By John Halseth

Sample ID SL-852-SA5A-SB-~~0.0-0.5~~ 4.5-5.5 Date/Time 6-14-13 / 1325

Matrix (circle one): Soil Sediment Water

Start Depth 4.5

End Depth 5.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler John Halseth

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 slidehammer SS Sleeves, 1 4oz jar & 2 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____

Is Staining Present Yes No

Color yel brn (10YR 5/8) mottled w/ brn yel (10YR 4/6) and dk yel brn (10YR 4/4) and (10YR 3/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-853	Subarea: 5A	Date Started: 7-29-13	Date Completed: 7-29-13
Client: DOE	Project Name/#: Santa Susana Field Lab/99489		Total Depth: 4.5
Company Name: CDM SMITH	Drill Contractor/Driller:		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: N/A
Radiological Background: 13266	Borehole diameter: 2.25"		
PID Background: 0.0	Depth to GW: N/A		Sampling Method: DPT
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: #7735		Geologist: J. Faubion

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
		0.0	12284	SL-853			
			12272	SA5A	0800	ML	
				SB0.0			
1		0.0	12260	0.5		ML	SILT, 5YR 4/6 yellow red, soft loose, moist 100% ML
2		0.0	12248			ML	SILT, 5YR 4/6 - as above
							color Δ 5YR 4/6 to 10R 3/6 red brown
3		0.0	12236			ML	SANDY SILT, 10R 3/6, ML 75% SP 25%
						ML	SANDY SILT, (decomp SS) 10R 3/6 ML 60% SP 40%
4		0.0	12260	SL-853 SA-5A SB 4.5-4.5	0815	SP	SAND, P.G. silica, sa to sr, strong FeOx stain throughout 10R 3/6
	4.5					SP	SAND, as above moist, cohesive SP sand v.f.g sa to sr 100%
							4.5 #1
							4.5 #2
							4.7 #3

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of ___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: Bennett

Sample ID: SL-853-SA5-SB-~~4.0~~ 3.5-4.5 SF Date/Time: 7-29-13 0815

Matrix (circle one): Soil Sediment Water

Start Depth: 3.5

End Depth: 4.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID: N/A

Field Geologist: J. Faubion

Sampler: T. Bennett

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) N/A

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color 10R 3/6 red brown

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments N/A

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By [signature]

Sample ID SL-853-SA5-SB 0.0-0.5 Date/Time 7-29-~~13~~ 13 0800

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID N/A

Field Geologist J. Faubion

Sampler T. Bennett

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 - S.S. sleeves

1 - 4oz jar

NA – Not Applicable

FSDS Revision 2.0 5/30/2013

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 10% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) N/A
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color 5YR 4/6

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments N/A

NA – Not Applicable

Location ID: DG-854	Subarea: 5A	Date Started: 6-18-13	Date Completed: 6-18-13
Client: DOE	Project Name/#: ~~SSFL-65258.63376.1203.002.223.02231.SSPH3~~ MB		Total Depth: 1st DPT= ~~2.5~~ 5.1 ARA; 2nd DPT= ~~2.5~~ 5.0; 3rd DPT= ~~2.5~~ 5.3
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled ~~Hand Dig Depth: 2.5~~ NA DRR
Radiological Background: γ= 13 α-β= 85	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No: [signature] 7735		Geologist: David Rojas

Moved location of 854 6' south of originally proposed location due to inability to advance below 2.5' bls

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	13/91 / 10/84	SL-854 SA5A-SB 0.0-0.5	~~0925~~ 0945 MB	SM	SILTY SAND, brn (7.5YR 5/4), f gr, pg, sr to sa, quartz, dry, loose to sli compacted (more compacted w/ depth) Friable to mod friable, Few to some org (roots) ~30% silt abrupt contact w/ unit below
1	2.8/3.5	0.0	10/48				
2		0.0	10/54				
2.5						SM	SILTY SAND, brn yel (10YR 6/6) mottled w/ yel brn (10YR 5/4) and brown (10YR 5/3), f g, pg, sr to sa, quartz, dry, mod loose to sli compacted; abundant silty sand nodules, tabular mod hard, mod Friable. Unit has ~20% silt
3 / 3.1		0.0	10/60			SP/SC	SAND w/ CLAY, brn (10YR 4/3) mottled w/ yel brn (10YR 5/4) and strong brn (7.5YR 5/8), f g, pg, sr to sa, quartz, dry tr amt med gr sd. clay is dispersed in unit - low plasticity, mod stiff to sli soft, brittle, ~10% clay; tr to Few amount silt.
3.6 / 4		0.0	10/66			SP	SAND, brn yel (10YR 6/8) mottled w/ v pale brn (10YR 7/4) and yel brn (10YR 5/4), f gr, pg, sr to sa quartz, mod loose to sli compacted dry to sli moist, tr amt clayey sand nodules, Friable
SAMPLE 4.0-5.0	1.3/1.3			SL-854 SA5A-SB 4.0-5.0	1000		
4.6 / 5		0.0	10/78			SP/SC	SAND w/ clay brn yel (10YR 6/6) mottled w/ dk gry brn (10YR 4/2) f gr, pg, sr to sa, quartz, mod loose w/ laminations of silty clay tabular, low plasticity, Hard, brittle; unit is dry to sli moist

Refusals @ 5.1, 5.0, & 5.3

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ф: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C[illegible]

Sample ID SL-854-SA5A-SB-0.0-0.5 **Date/Time** 6-18-13 / ~~0925~~ 0945 NRS

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

2 DPT SS Sleeves + 1 4oz jar

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments ~~DNA~~ Moved proposed boring location ~6' south to allow for deeper penetration. Only able to advance DPT to 2.5' at original proposed location

N ↑

0 ← orig loc of 854

↕ 6'

153

0 ← Revised loc of 854

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By: V C

Sample ID: SL-854-SA5A-SB-4.0-5.0

Date/Time: 6-18-13 1000

Matrix (circle one): Soil (circled) Sediment Water

Start Depth: 4.0

End Depth: 5.0

Depth Units (circle one): Inches Feet (circled)

Check if Composite: ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID: NA

Field Geologist: David Rojas

Sampler: Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16 oz jar + 2 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH ≤ 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH ≤ 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn yel (10YR 6/8) mottled w/ v pale brn (10YR 7/4) and yel brn 10YR 5/4

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature] PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-855	Subarea: 5A	Date Started: 6-18-13	Date Completed: 6-18-13
Client: DOE	Project Name/#: ~~SSFL-65268-83376.1203.002.223.02231.SSPH8~~ MB		Total Depth: 1st DPT = 7.4, 2nd DPT = 7.2, 3rd DPT = 7.2
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ=14 αβ=90	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 0.0	14/84 10/72	SL-855 SA5A-SB 0.0-0.5	1030	SM	SILTY SAND, brn (7.5YR 5/4) F grn, pg, sr to sa, quartz, dry, loose, tr amt org (roots), ~30% silt, tr to few silty sand nodules, sli compacted, friable
1	3.1/3.5	0.0	10/48				
2		0.0	10/60				
2.0						SM	SILTY SAND, strong brn (7.5YR 4/6) mottled w/ lt brn (7.5YR 6/4) F grn w/ few to some med grn, pg, sr to sa, quartz, dry, compacted, mod friable, mod laminated becoming more laminated w/ depth (2-4 mm), unit has ~20% silt
3		0.0	10/66				
3.0						SP/SM	SAND w/ SILT, yel brn (10YR 5/4) mottled w/ v pale brn (10YR 7/3) and yel (10YR 7/6), F-m grn, pg, sr to sa, quartz, compacted, laminated (2-4 mm), mod friable, dry, ~10% silt
4		0.0	10/54				
4.2						SP	SAND, lt yel brn (10YR 6/4) mottled w/ v pale brn (10YR 7/3) and brn yel (10YR 6/8) f grn, pg, sr to sa, quartz, dry, mod loose to sli compacted, <5% silt
5		0.0	10/54				
5.8						SP	SAND, brn yel (10YR 6/8) mottled w/ v pale brn (10YR 7/3) & brn (10YR 4/3) f grn, pg, sr to sa, quartz, mod compacted, sli friable; some siltstone nodules, mod hard to sli friable, angular to subangular; unit is dry, <10% silt
6		0.0	10/72				
7		0.0 0.0	10/42 10/42				
							Refusals @ 7.4, 7.2, & 7.2

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-855-SA5A-SB-0.0-0.5 **Date/Time** 6-18-13 / 1030

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 SS SLEEVES & 1 4-OZ JAR

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature ______

PG Registration # ______

Additional Comments NA

NA – Not Applicable

Location ID: sm 6/8/13 DG-~~859~~ 858	Subarea: 5A	Date Started: ~~5~~ sm 6/8/13 6-8-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65268-63370.1203.002.223.02231.SSPHS~~ sm 10/5/12		Total Depth: 1st DPT = 1.8, 2nd DPT 1.4
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: Hand Auger		Depth Drilled into Bedrock: NA
Radiological Background: γ=13 αβ=63	Borehole diameter: 2.75		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7235		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	13/103 / 13/83	SL-859 SA5A-SB 0.0-0.5	1350	SP/SM	SAND w/ SILT, dk yel brn (10YR 4/4) F grn w/ tr med grn, pg, sr to sa, quartz, dry, some org (roots & leaves) tr amt plastic (tape or celophane) ~10% silt, loose; Few to some silty sand nodules mod poorly consolidated, friable — 0.5
		0.0	13/60			SM	SILTY SAND dk yel brn (10YR 4/4) F grn w/ tr med grn pg, sr to sa, quartz, dry, Few to some org (roots & leaves) 28% silt, loose, few to some silty sand nodules, mod poorly consolidated, friable
		0.0	13/68				
							Refusals @ 1.8 & 1.4

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of 1

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ф: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-~~859~~ 858 smw1813 -SA5A-SB-0.0-0.5 Date/Time 6-5-13 / 1350

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

Sampled originally as DG-859.
smw1813

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) trace 1% Smaus/B
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color dK yel brn (10YR 4/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ______

Location ID: DG-~~858~~ 859	Subarea: 5A	Date Started: 6-19-13	Date Completed: 6-19-13
Client: DOE	Project Name/#: ~~SSFL-05258-60376.1203.002.223.02231.SSPH3~~ MB		Total Depth: 1st HA = 2.8, 2nd HA = 2.7
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: Slidehammer/Handauger		Depth Drilled into Bedrock: NA
Radiological Background: γ = 13 αβ = 74	Borehole diameter: 2.75 inches		
PID Background:	Depth to GW: NA		Sampling Method: Slidehammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Mike Hoffman #7735		Geologist: David Rojas

SAMPLE 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
	0.5/0.5	0.0	13/88	SL-859 SA5A-SB 0.0-0.5	0950	SP/SM	SAND w/ SILT, brn (10YR 4/3), yel brn (10YR 5/4) and brnyel (10YR 6/6) f-m grn w/ tr amt coarse grn, pg, sr to sa, quartz, dry, few to some org (roots, leaves, sticks) ~10% silt, loose to sli compacted — 0.5
		0.0	13/64				
1	HANDAUGER	0.0	13/60			SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ strong brn 7.5YR 5/6 f grn w/ tr amt med grn, pg, sr to sa, quartz, dry, sli to mod compacted, mod friable to friable, tr org (roots) ~20% silt — 1.6
2		0.0	13/66			SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ strong brn (7.5YR 4/6) f grn w/ tr amt mg, pg, sr to sa, quartz, mod to well compacted, mod friable to sli hard, dry, ~20% silt — 2.2
		0.0	13/66			SP/SM	SAND w/ SILT, dk yel brn (10YR 4/6) mottled yel brn (10YR 5/6) and strong brn (7.5YR 4/6), f grn w/ few med grn pg, sr to sa, quartz, dry to sli moist, compacted, mod friable to hard, ~10% silt — 2.8

Refusals @ 2.8 & 2.7

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

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SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-859-SA5A-SB-0.0-0.5 Date/Time 6-19-13 / 0950

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer (circled) Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 slidehammer SS Sleeves + 1 4oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (10YR 4/3), yel brn (10YR 5/4) & brn yel (10YR 6/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments N/A

Location ID: DG-860	Subarea: 5A	Date Started: 6-18-13	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65258-63376.1203.002.223.02231.SSPH3~~ MB		Total Depth: 1st DPT = 11.9 2nd DPT = 11.4 3rd DPT = 11.4
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: DPT		Depth Drilled into Bedrock: NA
Radiological Background: γ = 14 αβ = 98	Borehole diameter: 2.25		
PID Background: 0.0	Depth to GW: NA		Sampling Method: DPT Sleeves
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

SAMPLE 0.0-0.5

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials	
	0.5/0.5	0.0 / 0.0	14/77 / 68	SL-860 SA5A-SB 0.0-0.5	1240	SM	SILTY SAND, brn (7.5YR 4/4) mottled w/ (7.5YR 5/4) f grn w/ tr amt med grn, pg, sr to sa, quartz, dry, loose to sli compacted, mod friable, ~20% silt, few to some org. (roots)	0.5
1		0.0	10/54			SM	SILTY SAND, brn (7.5YR 5/4) f grn, pg, sr to sa, quartz, dry, loose, ~30% silt, few org (roots)	
2	3.0/3.5	0.0	10/60			SM	SILTY SAND, strong brn (7.5YR 4/6) mottled w/ brn (7.5YR 4/4) f grn w/ few med grn, pg, sr to sa, quartz, dry to sli moist, compacted, sli to mod friable, laminated (2-4mm), tr amt org (roots), ~20% silt	2.0
3		0.0	10/60			SM	SILTY SAND, A.A. except yel brn (10YR 5/6) mottled w/ brn yel (10YR 6/8) and strong brn (7.5YR 5/6)	2.8
4		0.0	10/78	SA-860 SA5A-SB 4.0-5.0	1250			
5		0.0	10/78			SP/SM	SAND w/ SILT, yel brn (10YR 5/4) mottled w/ yel (10YR 7/6) and dk yel brn (10YR 4/4), f-m grn, pg, sr to sa, quartz, dry to sli moist, ~10% silt, mod compacted, friable, laminated (3-5mm)	4.4
6	3.5/4.0	0.0	10/72					
7		0.0	10/90			SP	SAND, brn yel (10YR 6/6) mottled w/ lt yel brn (10YR 4/4) f grn w/ tr amts m & c grn, pg, sr to sa, quartz, dry to sli moist, loose to sli compacted, friable, <5% silt	6.4
8		0.0	10/90			SM	SILTY SAND, v pale brn (10YR 7/3) mottled w/ pale brn (10YR 6/3), f grn, pg, sr to sa, quartz, dry, loose, ~20% silt; tr amt concretions, strong brn (7.5YR 5/6), hard, sr, ~~a~~ coarse sand to fine gravel sized.	7.8
9	3.3/3.9	0.0	10/72					
10		0.0	10/78					

CDM Smith

BORING LOG AND SAMPLING RECORD

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID: DG-860 ~~SA5~~	Subarea: 5A	Date Started: 6-18-13	Date Completed: 6-18-13
Project: SSFL		Geologist: David Rojas	Total Depth: 11.9

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
							10.2
11	SEE Pg 1	0.0	10/90	SL-860 SA5A-SB 10.5-11.5	1300	SP/SM	SAND w/SILT, v pale brn (10YR 7/4) mottled w/strong brn (7.5YR 5/8), F-m grn w/tr coarse, pg, sr to sa quartz, dry, sli to mod compacted, mod Friable with bottom 6" only sli Friable, ~10% silt
		0.0	10/78				
							11.9

SAMPLE 10.5-11.5

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Gt

Sample ID SL-860-SA5A-SB-0.0-0.5 Date/Time 6-18-13 / 1240

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 SS. SLEEVES & 1 4-oz JAR

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 10% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. **Is Fill Material Present** Yes No
2. **Percentage Fill (%)** None
3. **Fill Description (circle all that apply)**

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 4/4) mottled w/ (7.5YR 5/4)

Odor

1. **Odor Strength (circle one)**

None Slight Strong

2. **Odor Description (circle one)**

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature Mike Hoffman **PG Registration #** 7735

Additional Comments NA

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-860-SA5A-SB-4.0-5.0 Date/Time 6-18-13 / 1250

Matrix (circle one): Soil Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16-oz JARS & 2 ENCORES

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) NONE
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color yel brn (10YR 5/6) mottled w/ brn yel (10YR 6/8) and strong brn (7.5YR 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V-G

Sample ID SL-860-SA5A-SB-10.5-11.5 Date/Time 6-18-13 / 1300

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 10.5

End Depth 11.5

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT (circled) Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

Parameters	Method	Analyze?
Metals	EPA 6010	X
	EPA 6020	X
	EPA 7471 (Soil)	X
	EPA 7470 (Water)	
Fluoride	EPA 300.0/9056	
SVOCs	EPA 8270	
TIC	EPA 8270	
PAHs	EPA 8270 SIM	X
1,4 Dioxane	EPA 8270 SIM	
Dioxins	EPA 1613	X
PCBs/PCTs	EPA 8082	
Perchlorate	EPA 314.0/331	
Perchlorate Confirmation	EPA 6850/6860	
pH	EPA 9045 (Soil)	X
	EPA 9040 (Water)	
Hexavalent Chromium	EPA 7196/7199	
Herbicides	EPA 8151	
Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 16-oz jars & 2 Encores

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No

2. Percentage Fill (%) None

3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color V pale brn (10YR 7/4) mottled w/strong brn (7.5YR 5/8)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments NA

NA – Not Applicable

Location ID: DG-861	Subarea: 5A	Date Started: 6-5-13	Date Completed: →
Client: DOE	Project Name/#: ~~SSFL-65258-63370.1203.002.223.02231.SSPH3~~ SM 13516		Total Depth: 1st DPT = 8.2, 2nd DPT = 7.9
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? (Yes) or No	Drill Method: Handauger		Depth Drilled into Bedrock: NA
Radiological Background: 8=13 ~~48~~ 52	Borehole diameter: 2.75		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: [signature] #7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5 / 0.5	0.5/0.5	0.0 / 0.0	13/98 / 13/82	SL-861 SA5A-SB 0.0-0.5	1420	SP/SM	SAND w/SILT, brn (7.5YR 5/4) F grn, pg, sr to sa, quartz loose, tr amt med grn sd. Few to some silty sand nodules sr to sa, sli consolidated, friable, tr amt concrete gravel - sa to angular, tr to few org (roots) 10% silt
1		00	12/60				
1.5						SM	SILTY SAND ~~(7.5YR 4/6)~~ strong brn, F grn, pg, sr to sa, quartz mod loose, tr amt ~~med sd~~, some silty sand nodules sli consolidated friable, tr amt org (roots) ~20% silt
2		0.0	12/66				
3 / 3.0		0.0	12/78			SM	SILTY SAND ~~yel red (5YR 5/6)~~ strong brn (7.5YR 5/6) mottled w/ yel red (5YR 5/6), F grn pg, sr to sa, quartz, sli consolidated, some silty sand nodules, mod friable, ~30% silt, tr amt clay, low plasticity, tr amt fine-sized quartz gravel, tr amt of org (roots) dry to ~5' then sli moist 5'-6' bls
4 / SAMPLE 4.0-5.0		0.0	12/90	SL-861 SA5A-SB 4.0-5.0	1505		
5		0.0	12/108				
6 / 6.0		0.0	12/102			SM	SILTY SAND, AA except w/ mottling w/ brn (7.5YR 5/3) & yel red (5YR 5/6) and sli moist to moist
7 / 7.0 / SAMPLE 7.0-8.0		0.0	12/90	SL-861 SA5A-SB 7.0-8.0	1515	~~CL~~ SC	CLAYEY SAND ~~lean CLAY~~, yel brn (10YR 5/4) mottled w/ pale brn (10YR 6/3) and dk yel brn (10YR 4/6), F grn, pg, sr to sa, moist quartz, low to mod plasticity, ~40% sd
7.8 / 8 / 8.2		0.0	12/66			~~CL~~ SC	~~SANDY lean CLAY~~ CLAYEY SAND lt olive brn (2.5Y 5/4) mottled w/ olive brn (2.5Y 4/4) & strong brn (7.5YR 4/6), F grn, pg, sr to sa, quartz, moist, low plasticity, ~~40%~~ 30% sd

CDM Smith BORING LOG AND SAMPLING RECORD Page 1 of 1

ABBREVIATIONS:				
amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	φ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

CDM Smith

BORING LOG AND SAMPLING RECORD

Page___of___

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortes

Sample ID SL-861-SA5A-SB-0.0-0.5 Date/Time 6-5-13 / 1420

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

2 slidehammer sleeves & 1 4-oz jar

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) trace 1%
   Sm6513
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete gravel Wood Glass

Igneous/Metamorphic Gravel N/A

Other ____________

Is Staining Present Yes No

Color brn (7.5YR 5/4)

Odor

1. Odor Strength (circle one)
   None Slight Strong
2. Odor Description (circle one)
   Organic Petroleum Chemical
   N/A Other ____________

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments ____________

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. C[illegible]

Sample ID SL-861-SA5A-SB-4.0-5.0 Date/Time 6-5-13 1505

Matrix (circle one): Soil (circled) Sediment Water

Start Depth 4.0

End Depth 5.0

Depth Units (circle one): Inches Feet (circled)

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger (circled) /Slide Hammer Trenching Sediment

QC Type (circle one): N (circled) FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
	1,4 Dioxane	EPA 8260 SIM	
	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color strong brn (7.5YR 5/6) mottled w/ yel red (5YR 5/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry sli Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments Attempted to collect sample w/ slide hammer, but no recovery. Sampled w/ hand auger & samples placed in jars.

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GA

Sample ID SL-861-SA5A-SB-7.0-8.0 **Date/Time** 6-5-13 1515

Matrix (circle one)
Soil Sediment Water

Start Depth 7.0

End Depth 8.0

Depth Units (circle one)
Inches Feet

Check if Composite ☐

Collection Method (circle one)
DPT Slide Hammer Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one)
N FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	X
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

NA – Not Applicable

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				OH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) None
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other ______

Is Staining Present Yes No

Color yel brn (10YR 5/4) mottled w/ pale brn (10YR 6/3) and dk yel brn (10YR 4/6)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other ______

Moisture Condition (circle one)

Dry Moist Wet

PG Signature [signature]

PG Registration # 7735

Additional Comments No Attempt to advance slide hammer to collect samples

NA – Not Applicable

Location ID: DG-862	Subarea: 5A	Date Started: 6-6-13 →	Date Completed:
Client: DOE	Project Name/#: ~~SSFL-65256-63376.1203.002.223.02231.SSPH3~~ SSFL 10319		Total Depth: 1st DPT = 5.6, 2nd DPT = 5.3
Company Name: CDM SMITH	Drill Contractor/Driller: Strongarm		
GPS collected? Yes or No	Drill Method: Handauger		Depth Drilled Into Bedrock: NA
Radiological Background: γ = 13 -48-66	Borehole diameter: 2.75		
PID Background: 0.0	Depth to GW: NA		Sampling Method: Slide hammer
Radiological Equipment Used: ✓ MicroR ✓ Alpha/Beta ✓ Pancake	PG Review & No.: Vicki Hoffman, 7735		Geologist: David Rojas

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (μR/cpm)	Sample Name	Sample Time	USCS	Description of Materials
SAMPLE 0.0-0.5	0.5/0.5	0.0 / 0.0	13/93 / 13/66	SA-862 SA5A-SB 0.0-0.5	1505	SW	SAND, brn (7.5YR 4/4) mottled w (7.5YR 5/4), f-c grn, wg, sr to sa, quartz, 5% fine sandstone gravel sa to angular, <5% silt, mod loose to sli consolidated, dry, tr org (roots) — 0.5
1		0.0	13/84			SP/SM	SAND w/ SILT brn (7.5YR 4/4) mottled w/ strong brn (7.5YR 5/6), f grn w/ some med grn & few coarse grn, sr to sa quartz, loose, dry, tr amt org (roots) ~10% silt increasing to ~15% w/depth & few silty sand nodules w/depth.
2		0.0	13/72				
3		0.0	13/84			SM	SILTY SAND, reddish brn (5YR 4/4) mottled w/ strong brn (7.5YR 5/6) & dk brn (7.5YR 3/4), f grn, pg, sr to sa, quartz, dry, some silty sand nodules, mod well to well consolidated, sli friable to hard. ~20% silt — 3.0
4		0.0	13/66			SM	SILTY SAND, brn yel (10YR 6/6) mottled w/ dk yel brn (10YR 4/4) & v pale brn (10YR 7/4) f grn, pg, sr to sa quartz, mod loose to sli consolidated (more consolidated w/depth, ~15% SILT — 4.0
SAMPLE 4.5-5.5			13/78	SA-862 SA5A-SB 4.5-5.5	1540	SP	SILTY SAND yel brn (10YR 5/4) mottled w/ lt yel brn (10YR 5/4) and some dk yel brn (10YR 4/6) f grn, pg, sr to sa, mod well consolidated, mod hard to hard <5% silt, dry; some sandstone gravel @ refusal — 5.0 — 5.6
		0.0	13/72				

Refusals @ 5.6 & 5.3

CDM Smith

BORING LOG AND SAMPLING RECORD

Page 1 of __

ABBREVIATIONS:

amt: amount	gr: grained	pg: poorly graded	t: trace	nr: no recovery
c: coarse	lt: light	rnd: rounded	v: very	
dk: dark	m: medium	sa: subangular	wg: well graded	
f: fine	mod: moderate	sr: subrounded	ϕ: diameter	bgs: below ground surface

Location ID:	Subarea:	Date Started:	Date Completed:
Project: SSFL		Geologist:	Total Depth:

Depth (feet) bgs	Recovery (feet)	PID (ppm)	Radiological (µR/cpm)	Sample Name	Sample Time	USCS	Description of Materials

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. GAS

Sample ID SL-862-SA5A-SB-0.0-0.5 Date/Time 6-6-13 / 1505

Matrix (circle one): Soil Sediment Water

Start Depth 0.0

End Depth 0.5

Depth Units (circle one): Inches **Feet**

Check if Composite ☐

Collection Method (circle one): DPT **Slide Hammer** Hand Auger/Slide Hammer Trenching Sediment

QC Type (circle one): **N** FD FB RB

Parent Sample ID NA

Field Geologist David Rojas

Sampler Vidal Cortes

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
	SVOCs	EPA 8270	
	TIC	EPA 8270	
	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	

SSFL Phase 3 – Field Data Sample Sheet (Sample Descriptions)

Soil Classification (circle one)

MAJOR DIVISION			GROUP SYMBOL	LETTER SYMBOL	GROUP NAME
COARSE GRAINED SOILS CONTAINS MORE THAN 50% FINES	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVEL WITH < 5% FINES		GW	Well-graded GRAVEL
				GP	Poorly graded GRAVEL
		GRAVEL WITH BETWEEN 5% AND 15% FINES		GW-GM	Well-graded GRAVEL with silt
				GW-GC	Well-graded GRAVEL with clay
				GP-GM	Poorly graded GRAVEL with silt
				GP-GC	Poorly graded GRAVEL with clay
		GRAVEL WITH ≥ 15% FINES		GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SAND WITH < 5% FINES		SW	Well-graded SAND
				SP	Poorly graded SAND
		SAND WITH BETWEEN 5% AND 15% FINES		SW-SM	Well-graded SAND with silt
				SW-SC	Well-graded SAND with clay
				SP-SM	Poorly graded SAND with silt
				SP-SC	Poorly graded SAND with clay
		SAND WITH ≥ 15% FINES		SM	Silty SAND
				SC	Clayey SAND
FINE GRAINED SOILS CONTAINS MORE THAN 50% FINES	SILT AND CLAY	LIQUID LIMIT LESS THAN 50		ML	Inorganic SILT with low plasticity
				CL	Lean inorganic CLAY with low plasticity
				OL	Organic SILT with low plasticity
		LIQUID LIMIT GREATER THAN 50		MH	Elastic inorganic SILT with moderate to high plasticity
				CH	Fat inorganic CLAY with moderate to high plasticity
				CH	Organic SILT or CLAY with moderate to high plasticity
HIGHLY ORGANIC SOILS				PT	PEAT soils with high organic contents

Fill Material

1. Is Fill Material Present Yes No
2. Percentage Fill (%) N/A
3. Fill Description (circle all that apply)

Asphalt Metal Plastic

Concrete Wood Glass

Igneous/Metamorphic Gravel N/A

Other

Is Staining Present Yes No

Color brn (7.5YR 4/4) mottled (7.5YR 5/4)

Odor

1. Odor Strength (circle one)

None Slight Strong

2. Odor Description (circle one)

Organic Petroleum Chemical

N/A Other

Moisture Condition (circle one)

Dry Moist Wet

PG Signature

PG Registration # 7735

Additional Comments

NA – Not Applicable

SSFL Phase 3 – Field Sample Data Sheet

CDM Smith

FSDS Checked By V. Cortez

Sample ID SL-862-SA5A-SB-4.5-5.5 Date/Time 6/6/13 1540

Matrix (circle one): Soil Sediment Water

Start Depth 4.5

End Depth 5.5

Depth Units (circle one): Inches Feet

Check if Composite ☐

Collection Method (circle one): DPT Slide Hammer Hand Auger Slide Hammer Trenching Sediment

QC Type (circle one): N FD FB RB

Parent Sample ID N/A

Field Geologist DAVID ROJAS

Sampler VIDAL CORTES

Analysis

	Parameters	Method	Analyze?
	Metals	EPA 6010	X
		EPA 6020	X
		EPA 7471 (Soil)	X
		EPA 7470 (Water)	
	Fluoride	EPA 300.0/9056	
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	PAHs	EPA 8270 SIM	X
	1,4 Dioxane	EPA 8270 SIM	
	Dioxins	EPA 1613	X
	PCBs/PCTs	EPA 8082	
	Perchlorate	EPA 314.0/331	
	Perchlorate Confirmation	EPA 6850/6860	
	pH	EPA 9045 (Soil)	X
		EPA 9040 (Water)	
	Hexavalent Chromium	EPA 7196/7199	
	Herbicides	EPA 8151	
	Pesticides	EPA 8081	

	Parameters	Method	Analyze?
Encores	VOCs	EPA 8260	
Encores	1,4 Dioxane	EPA 8260 SIM	
Encores	TPH-GRO	EPA 8015	X
	TPH-EFH	EPA 8015	X
	Glycols	EPA 8015	
	Alcohols	EPA 8015	
	Terphenyls	EPA 8015	
	Nitrates	EPA 300.0/9056	
	Energetics	EPA 8330	
	Cyanide	EPA 9012	
	Formaldehyde	EPA 8315	
	NDMA	EPA 1625	
Sediment	Organotin	NOAA Status and Trends, Krone et al.	
Sediment	Methyl Mercury	EPA 1630	