

SSFL Main Qualification Definitions and Notes

NOTE: In the Appendix A tables, samples that were analyzed by Lancaster Laboratories are identified with the letter "N" in the sample type code and samples analyzed by EMAX are identified with the word "Split" in the sample type code. These samples are also sample splits of one sample location.

- U** – The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J** – The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
- R** – The data are unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be present in the sample.
- UJ** – The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

SSFL Specific Qualification Definitions

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
C	Calibration %RSD, r, r2 or %D were noncompliant	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits
B	Presumed contamination from preparation (method blank)	Presumed contamination from preparation (method) blank or calibration blank
L	Laboratory Control Sample/Laboratory Control Sample Duplicate %R was not within control limits	Laboratory Control Sample/Laboratory Control Sample Duplicate %R or RPD was not within control limits
Q	MS/MSD recovery was poor; RPD	MS/MSD recovery was poor.
E	LCS/LCSD RPD	MS/MSD or Duplicate RPD or difference was high.
I	Internal standard performance was unsatisfactory	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits
M	Instrument Performance Check (BFB or DFTPP) was noncompliant	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor	Post Digestion Spike recovery was not within control limits
K	EMPC	Not applicable
Z	Compounds reported below the RL	Analytes reported below the RL and above the MDL
#	Unusual problems found with the data that have been described in Section 2, "Data Validation Findings." The number following the asterisk () will indicate the section in the validation report where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 2, "Data Validation Findings." The number following the asterisk (*) will indicate the section in the validation report where a description of the problem can be found.

Appendix A1
Analytical Method, CAS Number and Chemical Name
HSA-3 and 6

Analytical Method	CAS Number	Chemical Name	Alternative Chemical Name
300	14797-55-8	Nitrate [as N]	
300	14797-55-8	Nitrate	
300	16984-48-8	Fluoride	
9012B	57-12-5	Cyanide	
6010B	7429-90-5	Aluminum	
6010B	7439-89-6	Iron	
6020	7439-92-1	Lead	
6010B	7439-93-2	Lithium	
6010B	7439-95-4	Magnesium	
6010B	7439-96-5	Manganese	
7471A	7439-97-6	Mercury	
6020	7439-98-7	Molybdenum	
6020	7440-02-0	Nickel	
6010B	7440-09-7	Potassium	
6020	7440-22-4	Silver	
6010B	7440-23-5	Sodium	
6010B	7440-24-6	Strontium	
6020	7440-28-0	Thallium	
6010B	7440-31-5	Tin	
6010B	7440-32-6	Titanium	
6020	7440-36-0	Antimony	
6020	7440-38-2	Arsenic	
6020	7440-41-7	Beryllium	
6020	7440-39-3	Barium	
6010B	7440-42-8	Boron	
6020	7440-43-9	Cadmium	
6020	7440-47-3	Chromium	
6020	7440-48-4	Cobalt	
6020	7440-50-8	Copper	
6020	7440-62-2	Vanadium	
6020	7440-66-6	Zinc	
6010B	7440-67-7	Zirconium	
6010B	7440-70-2	Calcium	
6010B	7723-14-0	Phosphorus	
6020	7782-49-2	Selenium	
7199	18540-29-9	Chromium (Hexavalent Compounds)	Chromium VI
314	14797-73-0	Perchlorate	
6850	14797-73-0	Perchlorate	
160.3M	MOIST	Percent Moisture	
9045M	pH	pH	
8315M	60-34-4	Methylhydrazine	
8315M	57-14-7	1,1-Dimethylhydrazine	
8015B	64-17-5	Ethanol	
8015B	67-56-1	Methanol	
8015B	67-63-0	2-Propanol	
8015M	107-21-1	Ethylene Glycol	
8015M	111-46-6	Diethylene Glycol	
8015M	57-55-6	Propylene glycol	
8015B	84-15-1	o-Terphenyl	
8015B	92-06-8	m-Terphenyl	
8015B	92-94-4	p-terphenyl	
8315A	50-00-0	Formaldehyde	
8330A	606-20-2	2,6-Dinitrotoluene	
8330A	118-96-7	2,4,6-Trinitrotoluene	
8330A	121-82-4	1,3,5-Trinitroperhydro-1,3,5-triazine	RDX
8330A	19406-51-0	4-Amino-2,6-Dinitrotoluene	
8330A	2691-41-0	Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine	HMX
8330A	35572-78-2	2-Amino-4,6-Dinitrotoluene	
8330A	479-45-8	2,4,6-Trinitrophenylmethylnitramin	Tetryl
8330A	55-63-0	Nitroglycerin	
8330A	59229-75-3	2,6-Diamino-4-nitrotoluene	
8330A	6629-29-4	2,4-Diamino-6-nitrotoluene	
8330A	78-11-5	Pentaerythritol Tetranitrate	

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8330A	88-72-2	2-Nitrotoluene	
8330A	99-08-1	3-Nitrotoluene	
8330A	99-35-4	1,3,5-Trinitrobenzene	
8330A	99-99-0	4-Nitrotoluene	
8330A	121-14-2	2,4-Dinitrotoluene	
8330A	98-95-3	Nitrobenzene	
8330A	99-65-0	m-Dinitrobenzene	
8151A	120-36-5	Dichlorprop	
8151A	1918-00-9	Dicamba	
8151A	75-99-0	2,2-Dichlor-Propionic Acid	
8151A	88-85-7	Dinitrobutyl Phenol	
8151A	93-65-2	Methylchlorophenoxypropionic acid	MCPP
8151A	93-72-1	2,4,5-Trichlorophenoxyacetic acid	Silvex (2,4,5-TP)
8151A	93-76-5	2,4,5-Trichlorophenoxyacetic Acid	2,4,5-T
8151A	94-74-6	2-Methyl-4-Chlorophenoxyacetic Acid	MCPA
8151A	94-75-7	Dichlorophenoxyacetic Acid	2,4-D
8151A	94-82-6	4-(2,4-dichlorophenoxy)butanoic acid	2,4 DB
8081A	8001-35-2	Chlorinated Camphene	Toxaphene
8081A	1024-57-3	Heptachlor Epoxide	
8081A	1031-07-8	Endosulfan Sulfate	
8081A	2385-85-5	Mirex	
8081A	309-00-2	Aldrin	
8081A	319-84-6	Alpha-BHC	
8081A	319-85-7	Beta-BHC	
8081A	319-86-8	Delta-BHC	
8081A	33213-65-9	Endosulfan II	
8081A	50-29-3	4,4'-DDT	
8081A	53494-70-5	Endrin Ketone	
8081A	57-74-9	Chlordane	
8081A	58-89-9	Gamma-BHC (Lindane)	
8081A	60-57-1	Dieldrin	
8081A	72-20-8	Endrin	
8081A	72-43-5	Methoxychlor	
8081A	72-54-8	4,4'-DDD	
8081A	72-55-9	4,4'-DDE	
8081A	7421-93-4	Endrin Aldehyde	
8081A	76-44-8	Heptachlor	
8081A	959-98-8	Endosulfan I	
1613B	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2,3,7,8-TCDD
1613B	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin	1,2,3,7,8,9-HxCDD
1613B	3268-87-9	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	OCDD
1613B	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin	1,2,3,4,6,7,8-HpCDD
1613B	39001-02-0	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	OCDF
1613B	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin	1,2,3,4,7,8-HxCDD
1613B	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-Dioxin	1,2,3,7,8-PeCDD
1613B	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF
1613B	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF
1613B	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF
1613B	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF
1613B	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF
1613B	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin	1,2,3,6,7,8-HxCDD
1613B	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF
1613B	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF
1613B	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF
1613B	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF
8082	11096-82-5	Aroclor 1260	
8082	11097-69-1	Aroclor 1254	
8082	11100-14-4	Aroclor 1268	
8082	11104-28-2	Aroclor 1221	
8082	11126-42-4	Aroclor 5460	
8082	11141-16-5	Aroclor 1232	
8082	12642-23-8	Aroclor 5442	
8082	12672-29-6	Aroclor 1248	
8082	12674-11-2	Aroclor 1016	

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8082	37324-23-5	Aroclor 1262	
8082	53469-21-9	Aroclor 1242	
8082	63496-31-1	Aroclor 5432	
1625C	62-75-9	N-Nitrosodimethylamine	
8270C SIM	62-75-9	N-Nitrosodimethylamine	
8270C	121-14-2	2,4-Dinitrotoluene	
8270C	98-95-3	Nitrobenzene	
8270C	106-46-7	1,4-Dichlorobenzene	
8270C	120-82-1	1,2,4-Trichlorobenzene	
8270C	541-73-1	1,3-Dichlorobenzene	
8270C	87-68-3	Hexachlorobutadiene	
8270C	95-50-1	1,2-Dichlorobenzene	
8270C	100-01-6	4-Nitroaniline	
8270C	100-02-7	4-Nitrophenol	
8270C	101-55-3	4-Bromophenyl Phenyl Ether	
8270C	105-67-9	2,4-Dimethylphenol	
8270C	106-44-5	4-Methylphenol	
8270C	106-47-8	4-Chloroaniline	
8270C	108-68-9	3,5-Dimethylphenol	
8270C	108-95-2	Phenol	
8270C	111-44-4	Bis(2-Chloroethyl) ether	
8270C	111-91-1	Bis(2-Chloroethoxy) methane	
8270C	117-81-7	Bis(2-Ethylhexyl) phthalate	
8270C SIM	117-81-7	Bis(2-Ethylhexyl) phthalate	
8270C	117-84-0	Di-N-Octyl Phthalate	
8270C SIM	117-84-0	Di-N-Octyl Phthalate	
8270C	118-74-1	Hexachlorobenzene	
8270C SIM	120-12-7	Anthracene	
8270C	120-83-2	2,4-Dichlorophenol	
8270C	122-66-7	1,2-Diphenylhydrazine	
8270C	129-00-0	Pyrene	
8270C SIM	129-00-0	Pyrene	
8270C	131-11-3	Dimethylphthalate	
8270C SIM	131-11-3	Dimethylphthalate	
8270C	132-64-9	Dibenzofuran	
8270C	191-24-2	Benzo(g,h,i)perylene	
8270C SIM	191-24-2	Benzo(g,h,i)perylene	
8270C	193-39-5	Indeno(1,2,3-Cd)Pyrene	
8270C SIM	193-39-5	Indeno(1,2,3-Cd)Pyrene	
8270C	205-99-2	Benzo(b)fluoranthene	
8270C SIM	205-99-2	Benzo(b)fluoranthene	
8270C	206-44-0	Fluoranthene	
8270C SIM	206-44-0	Fluoranthene	
8270C	207-08-9	Benzo(k)fluoranthene	
8270C SIM	207-08-9	Benzo(k)fluoranthene	
8270C SIM	208-96-8	Acenaphthylene	
8270C	218-01-9	Chrysene	
8270C SIM	218-01-9	Chrysene	
8270C	39638-32-9	bis(2-Chloroisopropyl) ether	
8270C	50-32-8	Benzo(a)pyrene	
8270C SIM	50-32-8	Benzo(a)pyrene	
8270C	51-28-5	2,4-Dinitrophenol	
8270C	534-52-1	4,6-Dinitro-2-Methylphenol	
8270C	53-70-3	Dibenzo(a,h)anthracene	
8270C SIM	53-70-3	Dibenzo(a,h)anthracene	
8270C	56-55-3	Benzo(a)anthracene	
8270C SIM	56-55-3	Benzo(a)anthracene	
8270C	59-50-7	4-Chloro-3-Methylphenol	
8270C	621-64-7	N-Nitroso-Di-N-Propylamine	
8270C	62-53-3	Aniline	
8270C	65-85-0	Benzoic Acid	
8270C	67-72-1	Hexachloroethane	
8270C	7005-72-3	4-Chlorophenyl Phenylether	
8270C	77-47-4	Hexachlorocyclopentadiene	

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8270C	78-59-1	Isophorone	
8270C SIM	83-32-9	Acenaphthene	
8270C	84-66-2	Diethylphthalate	
8270C SIM	84-66-2	Diethylphthalate	
8270C	84-74-2	Di-N-Butylphthalate	
8270C SIM	84-74-2	Di-N-Butylphthalate	
8270C	85-01-8	Phenanthrene	
8270C SIM	85-01-8	Phenanthrene	
8270C	85-68-7	Butylbenzylphthalate	
8270C SIM	85-68-7	Butylbenzylphthalate	
8270C	86-30-6	N-Nitrosodiphenylamine	
8270C SIM	86-73-7	Fluorene	
8270C	86-74-8	Carbazole	
8270C	87-86-5	Pentachlorophenol	
8270C	88-06-2	2,4,6-Trichlorophenol	
8270C	88-74-4	2-Nitroaniline	
8270C	88-75-5	2-Nitrophenol	
8270C	90-12-0	1-Methylnaphthalene	
8270C SIM	90-12-0	1-Methylnaphthalene	
8270C	91-20-3	Naphthalene	
8270C SIM	91-20-3	Naphthalene	
8270C	91-57-6	2-Methylnaphthalene	
8270C SIM	91-57-6	2-Methylnaphthalene	
8270C	91-58-7	2-Chloronaphthalene	
8270C	91-94-1	3,3'-Dichlorobenzidine	
8270C	92-87-5	Benidine	
8270C	95-48-7	2-Methylphenol	
8270C	95-57-8	2-Chlorophenol	
8270C	95-95-4	2,4,5-Trichlorophenol	
8270C	99-09-2	3-Nitroaniline	
8270C	100-51-6	Benzyl Alcohol	
8270C	606-20-2	2,6-Dinitrotoluene	
8015M	GROC5C12	Gasoline Range Organics (C5-C12)	GRO (C5-C12)
8015M	PHCC15C20	Extractable Fuel Hydrocarbons (C15-C20)	EFH (C15-C20)
8015M	PHCC21C30	Extractable Fuel Hydrocarbons (C21-C30)	EFH (C21-C30)
8015M	PHCC30C40	Extractable Fuel Hydrocarbons (C30-C40)	EFH (C30-C40)
8015M	PHCC8C11	Extractable Fuel Hydrocarbons (C8-C11)	EFH (C8-C11)
8260B	106-46-7	1,4-Dichlorobenzene	
8260B	120-82-1	1,2,4-Trichlorobenzene	
8260B	541-73-1	1,3-Dichlorobenzene	
8260B	87-68-3	Hexachlorobutadiene	
8260B	95-50-1	1,2-Dichlorobenzene	
8260B	99-87-6	Isopropyltoluene	
8260B	100-41-4	Ethylbenzene	
8260B	100-42-5	Styrene	
8260B	10061-01-5	cis-1,3-Dichloropropene	
8260B	10061-02-6	trans-1,3-Dichloropropene	
8260B	103-65-1	N-Propylbenzene	
8260B	104-51-8	N-Butylbenzene	
8260B	106-43-4	4-Chlorotoluene	
8260B	106-93-4	1,2-Dibromoethane	
8260B	107-06-2	1,2-Dichloroethane	
8260B	108-10-1	4-Methyl-2-Pentanone	
8260B	108-67-8	1,3,5-Trimethylbenzene	
8260B	108-86-1	Bromobenzene	
8260B	108-88-3	Toluene	
8260B	108-90-7	Chlorobenzene	
8260B	110-75-8	2-Chloroethyl Vinyl Ether	
8260B SIM	123-91-1	1,4-Dioxane	
8260B	124-48-1	Dibromochloromethane	
8260B	127-18-4	Tetrachloroethene	
8260B	135-98-8	sec-Butylbenzene	
8260B	142-28-9	1,3-Dichloropropane	
8260B	156-59-2	cis-1,2-Dichloroethene	

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8260B	156-60-5	trans-1,2-Dichloroethene	
8260B	1634-04-4	Methyl tert-Butyl Ether	
8260B	179601-23-1	m,p-Xylene	
8260B	56-23-5	Carbon tetrachloride	
8260B	563-58-6	1,1-Dichloropropene	
8260B	591-78-6	2-Hexanone	
8260B	594-20-7	2,2-Dichloropropane	
8260B	630-20-6	1,1,1,2-Tetrachloroethane	
8260B	67-64-1	Acetone	
8260B	67-66-3	Chloroform	
8260B	71-43-2	Benzene	
8260B	71-55-6	1,1,1-Trichloroethane	
8260B	74-83-9	Bromomethane	
8260B	74-87-3	Chloromethane	
8260B	74-95-3	Dibromomethane	
8260B	74-97-5	Bromochloromethane	
8260B	75-00-3	Chloroethane	
8260B	75-01-4	Vinyl Chloride	
8260B	75-09-2	Methylene chloride	
8260B	75-25-2	Bromoform	
8260B	75-27-4	Bromodichloromethane	
8260B	75-34-3	1,1-Dichloroethane	
8260B	75-35-4	1,1-Dichloroethene	
8260B	75-69-4	Trichlorofluoromethane	
8260B	75-71-8	Dichlorodifluoromethane	
8260B	75-88-7	1,1,1-Trichloro-2,2,2-trifluoroethane	Freon 113a
8260B	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	Freon 113
8260B	78-87-5	1,2-Dichloropropane	
8260B	78-93-3	2-Butanone	
8260B	79-00-5	1,1,2-Trichloroethane	
8260B	79-01-6	Trichloroethene	
8260B	79-34-5	1,1,2,2-Tetrachloroethane	
8260B	79-38-9	Chlorotrifluoroethene	
8260B	87-61-6	1,2,3-Trichlorobenzene	
8260B	95-47-6	o-Xylene	
8260B	95-49-8	2-Chlorotoluene	
8260B	95-63-6	1,2,4-Trimethylbenzene	
8260B	96-12-8	1,2-Dibromo-3-chloropropane	
8260B	96-18-4	1,2,3-Trichloropropane	
8260B	98-06-6	tert-Butylbenzene	
8260B	98-82-8	Isopropylbenzene	

Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA3-SS-0.0-0.5 09/26/2011 DE253 0 0.5	SL-001-SA3-SB-2.0-3.0 11/07/2011 DE281 2 3	SL-002-SA3-SS-0.0-0.5 09/26/2011 DE253 0 0.5	SL-004-SA3-SB-4.0-5.0 11/07/2011 DE281 4 5	SL-004-SA3-SB-7.0-8.0 11/07/2011 DE281 7 8	SL-005-SA3-SB-4.0-5.0 10/13/2011 DE268 4 5	SL-005-SA3-SB-7.5-8.5 10/13/2011 DE268 7.5 8.5	SL-006-SA3-SB-4.0-5.0 10/13/2011 DE269 4 5
Chemical Name	Unit								
Nitrate	mg/kg	--	--	--	1.4 J Z	1.3 J Z	1.6 J Z	1.7 J Z	--
Fluoride	mg/kg	1.0 UJ Q	1.0 U	1.4 J Q	1.0 U	2.0	1.3 J Q	1.2 UJ Q	1.7
Cyanide	mg/kg	--	--	--	0.52 U	0.53 U	0.55 U	0.57 U	--
Aluminum	mg/kg	13700	12100	11300	14400	13500	16700	11300	21500
Iron	mg/kg	18200	17400	19300	16500	19200	19900 J E	15300 J E	18300 J E
Lead	mg/kg	15.0 J A	5.66 J Q, A	15.5 J A	6.51 J Q, A	5.53 J Q, A	6.14 J Q, A	3.65 J Q, A	5.91 J Q, A
Lithium	mg/kg	24.6	23.3	25.8	21.7	20.4	19.1	18.6	21.2
Magnesium	mg/kg	3360	2840	4560	3090	3910	3610	3200	3340
Manganese	mg/kg	284	194	289	224	320	201	137	176
Mercury	mg/kg	0.0987 U	0.101 U	0.0982 U	0.100 U	0.104 U	0.107 U	0.112 U	0.106 U
Molybdenum	mg/kg	0.473 J Q	0.252	0.429 J Q	0.415	0.350	0.715	0.212	0.821
Nickel	mg/kg	8.35 J Q, A	7.04 J Q	9.40 J Q, A	9.41 J Q	8.49 J Q	11.4 J A	7.76 J A	7.96 J A
Potassium	mg/kg	4040	3180 J Q	3470	2930 J Q	2130 J Q	1800 J Q	2170 J Q	2230 J Q
Silver	mg/kg	0.0759 J Q, Z	0.0250 J Q, Z	0.0809 J Q, Z	0.0301 J Q, Z	0.0210 J Q, Z	0.0647 J Z	0.0206 J Z	0.0498 J Z
Sodium	mg/kg	87.8 J Z	89.4 J Z	74.5 J Z	88.4 J Z	117	130	181	86.7 J Z
Strontium	mg/kg	18.8	10.8	14.1	13.0	12.6	21.3	15.7	20.1
Thallium	mg/kg	0.251 J Q	0.267	0.237 J Q	0.318	0.409	0.311	0.265	0.258
Tin	mg/kg	9.80 U B	9.92 U B	9.71 U B	9.91 U B	10.6 U B	11.0 U B	11.8 U B	10.7 U B
Titanium	mg/kg	1120	967	1130	956	1050	1210	1090	1080
Antimony	mg/kg	0.122 J Q, Z	0.204 UJ Q	0.141 J Q, Z	0.204 UJ Q	0.209 UJ Q	0.106 J Q, Z	0.238 UJ Q	0.212 UJ Q
Arsenic	mg/kg	3.15 J Q	3.48	2.97 J Q	4.62	5.98	4.76	4.89	4.53
Beryllium	mg/kg	0.458	0.556 J Q	0.367	0.804 J Q	0.518 J Q	0.861	0.518	0.768
Barium	mg/kg	84.7 J A	57.6 J A	86.7 J A	95.1 J A	55.2 J A	113 J A	65.0 J A	74.4 J A
Boron	mg/kg	5.94	3.49 J Z	5.61	5.17	4.36 J Z	5.48 U	5.90 U	5.35 U
Cadmium	mg/kg	0.170 J Q	0.0724 J Q, Z	0.217 J Q	0.0713 J Q, Z	0.105 U	0.0489 J Z	0.119 U	0.0492 J Z
Chromium	mg/kg	12.0 J A	10.2 J A	14.7 J A	15.7 J A	17.3 J A	18.0 J A	14.0 J A	12.6 J A
Cobalt	mg/kg	3.80	4.22 J E, A	4.31	5.23 J E, A	5.27 J E, A	6.22 J A	4.28 J A	5.35 J A
Copper	mg/kg	6.59 J Q	5.38	7.24 J Q	6.00	6.46	6.71 J A	5.13 J A	4.36 J A
Vanadium	mg/kg	24.5 J A	22.7 J Q	31.0 J A	30.9 J Q	35.5 J Q	39.1 J Q, A	28.7 J Q, A	29.0 J Q, A
Zinc	mg/kg	86.9 J A	56.3	106 J A	66.7	55.7	65.1	40.3	50.0
Zirconium	mg/kg	4.90 U B	2.19 J Z	4.85 U B	2.41 J Z	2.33 J Z	1.56 J Z	1.06 J Z	1.24 J Z
Calcium	mg/kg	2100	1080 J Q	2460	1260 J Q	1500 J Q	1910	1310	1400
Phosphorus	mg/kg	373	226	470	196	127	153	83.8	119
Selenium	mg/kg	0.145 J Q, Z	0.113 J Z	0.132 J Q, Z	0.141 J Z	0.141 J Z	0.0769 J Z	0.477 U	0.131 J Z
Chromium VI	mg/kg	1.0 U	0.67 J Z	1.0 U	1.0 U	1.1 U	0.23 J Z	1.2 U	0.77 J Z
Perchlorate	ug/kg	30.0 U	31.0 U	30.0 U	31.2 U	32.0 U	32.9 U	35.8 U	33.1 U
Percent Moisture	%	0.50 U	3.1	0.50 U	3.9	6.2	8.7	16.1	9.3
pH	pH unit	6.16	6.70	6.44	6.59	6.25	7.11	7.27	7.03

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R - Result is rejected

Sample Name Sample Date SDG Start Depth End Depth		SL-006-SA3-SB-9.0-10.0 10/13/2011 DE269 9 10	SL-009-SA3-SB-4.0-5.0 10/11/2011 DE266 4 5	SL-010-SA3-SB-3.0-4.0 11/07/2011 DE281 3 4	SL-011-SA3-SB-4.0-5.0 10/12/2011 DE267 4 5	SL-013-SA3-SB-0.5-1.5 11/07/2011 DE281 0.5 1.5
Chemical Name	Unit					
Nitrate	mg/kg	--	--	4.3	1.0 J Z	5.1
Fluoride	mg/kg	2.1	14.8	4.4	2.1 J Q	1.1 U
Cyanide	mg/kg	--	--	0.52 U	0.51 U	0.51 U
Aluminum	mg/kg	17500	14800	13500	9830	14400
Iron	mg/kg	18700 J E	19800 J E	21700	17400	21300
Lead	mg/kg	7.77 J Q, A	49.5	10.9 J Q, A	8.25 J E, Q, A	14.1 J Q, A
Lithium	mg/kg	18.9	24.7	24.9	24.7	22.2
Magnesium	mg/kg	3550	4330	5120	3410	4920
Manganese	mg/kg	168	333	250	238	361
Mercury	mg/kg	0.111 U	0.0712 J Z	0.0143 J Z	0.100 U	0.0110 J Z
Molybdenum	mg/kg	0.773	0.932 J E	0.650	0.290 J Q	0.514
Nickel	mg/kg	7.43 J A	23.9 J Q	18.2 J Q	12.3 J E, A	17.4 J Q
Potassium	mg/kg	1560 J Q	2920 J Q	3350 J Q	1970	3730 J Q
Silver	mg/kg	0.0453 J Z	0.217 J Q	0.230 J Q	0.0395 J Q, Z	0.695 J Q
Sodium	mg/kg	145	1530	263	89.3 J Z	81.0 J Z
Strontium	mg/kg	16.4	19.8	15.1	19.5	23.2
Thallium	mg/kg	0.270	0.303	0.321	0.312	0.310
Tin	mg/kg	11.1 U B	10.7 U B	10.5 U B	9.93 U B	10.1 U B
Titanium	mg/kg	1080	1070	1150	1080	1130
Antimony	mg/kg	0.161 J Q, Z	0.298 J Q	0.149 J Q, Z	0.202 UJ Q, E	0.131 J Q, Z
Arsenic	mg/kg	6.31	9.87 J E	6.73	6.41 J FD, E, Q	6.06
Beryllium	mg/kg	1.07	0.913	0.596 J Q	0.689	0.656 J Q
Barium	mg/kg	74.3 J A	98.4	113 J A	85.2 J E, A	136 J A
Boron	mg/kg	5.55 U	5.36 U	3.35 J Z	3.50 J Z	5.19
Cadmium	mg/kg	0.112 U	0.673	0.501 J Q	0.127 J Q	0.276 J Q
Chromium	mg/kg	15.3 J A	26.1	26.9 J A	17.8 J Q	27.4 J A
Cobalt	mg/kg	5.76 J A	6.33 J E, Q	7.54 J E, A	6.94 J Q, A	8.62 J E, A
Copper	mg/kg	6.28 J A	42.8 J E, Q	1460	9.20 J A	13.0
Vanadium	mg/kg	38.3 J Q, A	35.9	45.8 J Q	35.2 J E, Q, A	49.2 J Q
Zinc	mg/kg	59.2	90.2	76.5	68.2 J A	79.0
Zirconium	mg/kg	1.23 J Z	1.82 J Z	2.91 J Z	2.86 J Z	3.93 J Z
Calcium	mg/kg	1170	3350	2680 J Q	5160	3720 J Q
Phosphorus	mg/kg	96.4	264	393	289 J Q, E	578
Selenium	mg/kg	0.114 J Z	0.100 J Z	0.172 J Z	0.167 J FD, Z	0.150 J Z
Chromium VI	mg/kg	1.1 U	0.27 J Z	0.31 J Z	1.0 U	1.0 U
Perchlorate	ug/kg	34.0 U	33.1 U	31.4 U	30.7 U	31.2 U
Percent Moisture	%	11.7	9.5	4.6	2.2	3.7
pH	pH unit	6.65	9.61	8.41	8.55	6.95

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Sample Name Sample Date SDG Start Depth End Depth		SL-004-SA3-SB-4.0-5.0 11/07/2011 DE281 4 5	SL-004-SA3-SB-7.0-8.0 11/07/2011 DE281 7 8	SL-005-SA3-SB-4.0-5.0 10/13/2011 DE268 4 5	SL-005-SA3-SB-7.5-8.5 10/13/2011 DE268 7.5 8.5	SL-010-SA3-SB-3.0-4.0 11/07/2011 DE281 3 4	SL-011-SA3-SB-4.0-5.0 10/12/2011 DE267 4 5	SL-013-SA3-SB-0.5-1.5 11/07/2011 DE281 0.5 1.5
Chemical Name	Unit							
Ethanol	ug/kg	520 U	530 U	550 U	600 U	520 U	510 U	520 U
Methanol	ug/kg	520 U	530 U	550 U	600 U	520 U	510 U	520 U
2-Propanol	ug/kg	520 U	530 U	550 U	600 U	520 U	510 U	520 U
Ethylene Glycol	mg/kg	10 U	11 U	11 U	12 U	10 U	10 UJ Q	10 U
Diethylene Glycol	mg/kg	10 U	11 U	11 U	12 U	10 U	10 UJ Q	10 U
Propylene glycol	mg/kg	10 U	11 U	11 U	12 U	10 U	10 UJ Q	10 U
o-Terphenyl	mg/kg	3.6 U	3.7 U	3.8 U	4.2 U	3.7 U	3.6 U	3.6 U
m-Terphenyl	mg/kg	3.6 U	3.7 U	3.8 U	4.2 U	3.7 U	3.6 U	3.6 U
p-Terphenyl	mg/kg	3.6 U	3.7 U	3.8 U	4.2 U	3.7 U	3.6 U	3.6 U
Formaldehyde	ug/kg	1500 U	1600 U	1600 U	1800 U	4200	1500 U	2000 U
2,6-Dinitrotoluene	ug/kg	120 UJ Q	120 U	130 U	140 U	120 U	120 U	120 U
2,4,6-Trinitrotoluene	ug/kg	120 UJ Q	120 U	130 U	140 U	120 U	120 U	120 U
RDX	ug/kg	120 UJ Q	120 U	130 U	140 U	120 U	120 U	120 U
4-Amino-2,6-Dinitrotoluene	ug/kg	120 UJ Q	120 U	130 U	140 U	120 U	120 U	120 U
HMX	ug/kg	310 U	310 U	320 U	340 U	310 U	310 U	310 U
2-Amino-4,6-Dinitrotoluene	ug/kg	120 UJ Q	120 U	130 U	140 U	120 U	120 U	120 U
Tetryl	ug/kg	120 U	120 U	130 U	140 U	120 U	120 U	120 U
Nitroglycerin	ug/kg	2500 UJ Q	2500 U	2600 U	2800 U	2500 U	2500 U	2500 U
2,6-Diamino-4-nitrotoluene	ug/kg	250 U	250 U	260 U	280 U	250 U	250 U	250 U
2,4-Diamino-6-nitrotoluene	ug/kg	250 U	250 U	260 U	280 U	250 U	250 U	250 U
PETN	ug/kg	2500 UJ Q	2500 U	2600 U	2800 U	2500 U	2500 U	2500 U
2-Nitrotoluene	ug/kg	120 UJ Q	120 U	130 U	140 U	120 U	120 U	120 U
3-Nitrotoluene	ug/kg	120 U	120 U	130 U	140 U	120 U	120 U	120 U
1,3,5-Trinitrobenzene	ug/kg	120 UJ Q	120 U	130 U	140 U	120 U	120 U	120 U
4-Nitrotoluene	ug/kg	120 UJ Q	120 U	130 U	140 U	120 U	120 U	120 U
2,4-Dinitrotoluene	ug/kg	120 UJ Q	120 U	130 U	140 U	120 U	120 U	120 U
Nitrobenzene	ug/kg	120 U	120 U	130 U	140 U	120 U	120 U	120 U
m-Dinitrobenzene	ug/kg	120 U	120 U	130 U	140 U	120 U	120 U	120 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA3-SS-0.0-0.5 09/26/2011 DX142 0 0.5	SL-001-SA3-SB-2.0-3.0 11/07/2011 DX154 2 3	SL-002-SA3-SS-0.0-0.5 09/26/2011 DX142 0 0.5	SL-004-SA3-SB-4.0-5.0 11/07/2011 DX154 4 5	SL-004-SA3-SB-7.0-8.0 11/07/2011 DX154 7 8	SL-005-SA3-SB-4.0-5.0 10/13/2011 DX150 4 5	SL-005-SA3-SB-7.5-8.5 10/13/2011 DX150 7.5 8.5	SL-006-SA3-SB-4.0-5.0 10/13/2011 DX149 4 5
Chemical Name	Unit								
2,3,7,8-TCDD	ng/kg	0.0640 J Z	0.100 J Z	0.987 U	1.04 U	1.06 U	1.06 U	1.16 U	1.09 U
1,2,3,7,8,9-HxCDD	ng/kg	0.450 J Z	0.449 J Z	0.312 J Z	0.258 J Z	3.97 J Z	5.30 U B	5.80 U B	5.43 U B
OCDD	ng/kg	72.8	8.03 J Z	81.3	3.06 J Z	2.85 J Z	4.27 J Z	11.6 U B	10.9 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	7.87	1.37 J Z	7.87	5.19 U B	5.28 U B	5.30 U B	5.80 U B	5.43 U B
OCDF	ng/kg	5.56 J Z	10.2 U B	6.98 J Z	10.4 U B	10.6 U B	10.6 U B	11.6 U B	10.9 U B
1,2,3,4,7,8-HxCDD	ng/kg	0.183 J Z	0.135 J Z	0.176 J Z	5.19 U	5.28 U	5.30 U	5.80 U B	5.43 U B
1,2,3,7,8-PeCDD	ng/kg	0.142 J Z	0.293 J Z	4.94 U	0.0562 J Z	5.28 U	5.30 U B	5.80 U B	5.43 U B
2,3,7,8-TCDF	ng/kg	0.186 J Z	0.135 J Z	0.242 J Z	1.04 U	1.06 U	1.06 U	0.0285 J Z	0.0372 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	4.82 U B	5.09 U B	4.94 U B	5.19 U B	5.28 U B	5.30 U B	5.80 U B	5.43 U B
2,3,4,7,8-PeCDF	ng/kg	4.82 U B	0.307 J Z	4.94 U B	5.19 U B	5.28 U B	5.30 U B	5.80 U B	5.43 U B
1,2,3,7,8-PeCDF	ng/kg	4.82 U	0.362 J Z	0.176 J Z	5.19 U B	0.0862 J Z	5.30 U B	5.80 U	5.43 U B
1,2,3,6,7,8-HxCDF	ng/kg	0.215 J Z	0.211 J Z	0.186 J Z	5.19 U B	0.773 J Z	5.30 U B	5.80 U B	5.43 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.534 J Z	0.277 J Z	0.460 J Z	0.162 J Z	3.33 J Z	5.30 U B	5.80 U B	0.0516 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.365 J Z	5.09 U B	0.244 J Z	5.19 U B	5.28 U B	5.30 U B	5.80 U B	5.43 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	2.15 J Z	5.09 U B	2.10 J Z	5.19 U B	5.28 U B	5.30 U B	5.80 U B	5.43 U B
1,2,3,4,7,8-HxCDF	ng/kg	0.287 J Z	0.211 J Z	0.465 J Z	5.19 U B	5.28 U B	0.0405 J Z	0.0469 J Z	5.43 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.147 J Z	0.203 J Z	4.94 U	5.19 U B	0.300 J Z	5.30 U	5.80 U B	5.43 U
Aroclor 1260	ug/kg	1.3 J Z	1.8 U	2.9	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U
Aroclor 1254	ug/kg	0.53 J Z	1.8 U	1.3 J Z	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U
Aroclor 1268	ug/kg	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U
Aroclor 1221	ug/kg	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.9 UJ L	2.0 UJ L	1.9 UJ L
Aroclor 5460	ug/kg	3.0 J Z	3.4 U	3.6	3.4 U	3.5 U	3.6 U	3.9 U	3.6 U
Aroclor 1232	ug/kg	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.9 UJ L	2.0 UJ L	1.9 UJ L
Aroclor 5442	ug/kg	3.3 U	3.4 U	3.3 U	3.4 U	3.5 U	3.6 U	3.9 U	3.6 U
Aroclor 1248	ug/kg	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U
Aroclor 1016	ug/kg	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.9 UJ L	2.0 UJ L	1.9 UJ L
Aroclor 1262	ug/kg	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U
Aroclor 1242	ug/kg	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U
Aroclor 5432	ug/kg	3.3 U	3.4 U	3.3 U	3.4 U	3.5 U	3.6 U	3.9 U	3.6 U

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Sample Name		SL-006-SA3-SB-9.0-10.0	SL-009-SA3-SB-4.0-5.0	SL-010-SA3-SB-3.0-4.0	SL-011-SA3-SB-4.0-5.0	SL-013-SA3-SB-0.5-1.5
Sample Date		10/13/2011	10/11/2011	11/07/2011	10/12/2011	11/07/2011
SDG		DX149	DX148	DX154	DX149	DX154
Start Depth		9	4	3	4	0.5
End Depth		10	5	4	5	1.5
Chemical Name	Unit					
2,3,7,8-TCDD	ng/kg	0.115 J Z	0.0717 J Z	0.102 J Z	1.01 U	1.00 U
1,2,3,7,8,9-HxCDD	ng/kg	5.64 U B	2.38 J Z	0.747 J Z	5.07 U B	0.490 J Z
OCDD	ng/kg	11.3 U B	2250	66.9	5.84 J FD, Z	185
1,2,3,4,6,7,8-HpCDD	ng/kg	5.64 U B	218	8.29	5.07 U B	16.3
OCDF	ng/kg	11.3 U B	58.3	6.07 J Z	10.1 U B	32.7
1,2,3,4,7,8-HxCDD	ng/kg	5.64 U	0.602 J Z	0.424 J Z	5.07 UJ FD	0.153 J Z
1,2,3,7,8-PeCDD	ng/kg	5.64 U	0.560 J Z	5.22 U	5.07 UJ FD	0.112 J Z
2,3,7,8-TCDF	ng/kg	1.13 U	1.34	1.23	1.01 UJ FD	0.202 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.64 U B	1.29 J Z	0.603 J Z	5.07 U B	0.333 J Z
2,3,4,7,8-PeCDF	ng/kg	5.64 U B	9.79	3.95 J Z	0.288 J FD, Z	0.277 J Z
1,2,3,7,8-PeCDF	ng/kg	5.64 U B	1.27 J Z	6.36	5.07 U B	0.290 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.64 U B	2.85 J Z	2.71 J Z	5.07 UJ B, FD	0.223 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.0545 J Z	6.08	1.01 J Z	0.106 J Z	0.603 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.64 U B	5.33 J Z	4.01 J Z	5.07 UJ B, FD	0.406 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.64 U B	20.2	13.4	5.07 U B	7.59
1,2,3,4,7,8-HxCDF	ng/kg	5.64 U B	2.11 J Z	4.63 J Z	5.07 UJ B, FD	0.507 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.64 U B	0.720 J Z	0.654 J Z	5.07 UJ FD	0.219 J Z
Aroclor 1260	ug/kg	1.9 U	55	33	0.48 J FD, Z	2.6 J Z
Aroclor 1254	ug/kg	1.9 U	96	15 J Z	1.7 U	8.8 U
Aroclor 1268	ug/kg	1.9 U	9.4 U	18 U	1.7 U	8.8 U
Aroclor 1221	ug/kg	1.9 UJ L	9.4 U	18 U	1.7 U	8.8 U
Aroclor 5460	ug/kg	3.7 U	47	31 J Z	3.4 U	17 U
Aroclor 1232	ug/kg	1.9 UJ L	9.4 U	18 U	1.7 U	8.8 U
Aroclor 5442	ug/kg	3.7 U	18 U	35 U	3.4 U	17 U
Aroclor 1248	ug/kg	1.9 U	9.4 U	18 U	1.7 U	8.8 U
Aroclor 1016	ug/kg	1.9 UJ L	9.4 U	18 U	1.7 U	8.8 U
Aroclor 1262	ug/kg	1.9 U	9.4 U	18 U	1.7 U	8.8 U
Aroclor 1242	ug/kg	1.9 U	9.4 U	18 U	1.7 U	8.8 U
Aroclor 5432	ug/kg	3.7 U	18 U	35 U	3.4 U	17 U

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Sample Name		SL-001-SA3-SS-0.0-0.5	SL-002-SA3-SS-0.0-0.5
Sample Date		09/26/2011	09/26/2011
SDG		DE253	DE253
Start Depth		0	0
End Depth		0.5	0.5
Chemical Name	Unit		
Dichlorprop	ug/kg	1.6 J Z	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.0 U	9.0 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L
MCPP	ug/kg	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.29
2,4,5-T	ug/kg	0.17 U	0.17 U
MCPA	ug/kg	250 U	250 U
2,4-D	ug/kg	4.7 U	2.5 J Z
2,4 DB	ug/kg	23 U	3.8 U
Toxaphene	ug/kg	6.6 U	6.6 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U
Mirex	ug/kg	0.34 U	0.34 U
Aldrin	ug/kg	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U
Endosulfan II	ug/kg	0.34 U	0.34 U
4,4'-DDT	ug/kg	0.91 J S	1.4
Endrin Ketone	ug/kg	0.34 U	0.34 U
Chlordane	ug/kg	2.4 J S, Z	1.7 J Z
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U
Dieldrin	ug/kg	0.34 U	0.34 U
Endrin	ug/kg	0.34 U	0.34 U
Methoxychlor	ug/kg	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	0.34 U
4,4'-DDE	ug/kg	0.70 J S	1.5
Endrin Aldehyde	ug/kg	0.34 U	0.34 U
Heptachlor	ug/kg	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name	Sample Date	SDG	Start Depth	End Depth	SL-001-SA3-SS-0.0-0.5	SL-001-SA3-SB-2.0-3.0	SL-002-SA3-SS-0.0-0.5	SL-004-SA3-SB-4.0-5.0	SL-004-SA3-SB-7.0-8.0	SL-005-SA3-SB-4.0-5.0	SL-005-SA3-SB-7.5-8.5	SL-006-SA3-SB-4.0-5.0	SL-006-SA3-SB-9.0-10.0	SL-009-SA3-SB-4.0-5.0	SL-010-SA3-SB-3.0-4.0	SL-011-SA3-SB-4.0-5.0	SL-013-SA3-SB-0.5-1.5
					09/26/2011	11/07/2011	09/26/2011	11/07/2011	11/07/2011	10/13/2011	10/13/2011	10/13/2011	10/13/2011	10/11/2011	11/07/2011	10/12/2011	11/07/2011
					DE253	DE281	DE253	DE281	DE281	DE268	DE268	DE269	DE269	DE266	DE281	DE267	DE281
					0	2	0	4	7	4	7.5	4	9	4	3	4	0.5
					0.5	3	0.5	5	8	5	8.5	5	10	5	4	5	1.5
Chemical Name	Unit																
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	34.7 U	35.5 U	36.3 U	39.3 U	--	--	--	349 U	34.1 U	34.6 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	500 U	520 U	500 U	520 U	500 U	520 U	530 U	540 U	520 U	590 U	550 U	570 U	550 U	520 U	510 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	83 J Z	--	--	--	--	--	--	--	--	--	--	--	--	45 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	5.9 J Z	25	--	19	--	19	16 J Z	9.2 J Z	18 J Z	20 U	28	28	9.0 J Z	30	18 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	21 J Z	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	19 U	19 U	19 U	19 U	20 U	21 U	20 U	20 U	20 U	20 U	19 U	18 U	19 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Anthracene	ug/kg	1.6 U	1.7 U	0.36 J Z	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Pyrene	ug/kg	1.1 J Z	0.81 J Z	2.9	1.7 U	1.7 U	1.7 U	1.8 U	2.7	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	0.73 J Z	1.7 U	1.7
Dimethylphthalate	ug/kg	18 U	19 U	18 U	19 U	19 U	19 U	19 U	20 U	21 U	20 U	20 U	20 U	20 U	19 U	18 U	19 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Benzo(a,h,i)perylene	ug/kg	1.6 U	1.7 U	1.0 J Z	1.7 U	1.7 U	1.7 U	1.8 U	0.77 J Z	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	0.74 J Z	0.73 J Z	1.4 J Z
Indeno(1,2,3-Cd)Pyrene	ug/kg	1.6 U	1.7 U	0.80 J Z	1.7 U	1.7 U	1.7 U	1.8 U	1.1 J Z	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	0.78 J Z	0.78 J Z
Benzo(b)fluoranthene	ug/kg	1.8	1.7 U	5.4	1.7 U	1.7 U	1.7 U	1.8 U	2.4	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	0.96 J Z	0.78 J FD, Z	1.9
Fluoranthene	ug/kg	1.2 J Z	0.96 J Z	3.3	1.7 U	1.7 U	1.7 U	1.8 U	3.9	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	2.1
Benzo(k)fluoranthene	ug/kg	1.6 U	1.3 J Z	1.1 J Z	1.7 U	1.7 U	1.7 U	1.8 U	0.84 J Z	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	0.75 J Z
Acenaphthylene	ug/kg	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	1.7 U
Chrysene	ug/kg	0.97 J Z	0.97 J Z	2.9	1.7 U	1.7 U	1.7 U	1.8 U	1.9	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.1 J Z	1.7 U	1.9
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Benzo(a)pyrene	ug/kg	1.6 U	1.7 U	1.8	1.7 U	1.7 U	1.7 U	1.8 U	1.3 J Z	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	0.96 J Z
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1100 U	1100 U	1200 U	1100 U	1100 U	1100 U	1100 U	1000 U	1000 R Q	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 UJ L	520 U	500 UJ L	520 U	520 U	520 U	530 U	540 U	590 U	550 U	570 U	550 UJ L	520 U	510 UJ O, L	520 U	520 U
Dibenzo(a,h)anthracene	ug/kg	1.6 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	1.7 U
Benzo(a)anthracene	ug/kg	1.6 U	1.7 U	1.1 J Z	1.7 U	1.7 U	1.7 U	1.8 U	1.0 J Z	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	0.84 J Z
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	180 U	190 U	180 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Aniline	ug/kg	500 U	520 U	500 U	520 U	520 U	520 U	530 U	540 U	590 U	550 U	570 U	550 U	520 U	510 U	520 U	520 U
Benzoic Acid	ug/kg	500 U	520 U	500 U	520 U	520 U	520 U	530 U	540 U	590 U	550 U	570 U	550 U	520 U	510 R Q	520 U	520 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	520 U	500 U	520 U	520 U	520 U	530 U	540 U	590 U	550 U	570 U	550 U	520 U	510 U	520 U	520 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Acenaphthene	ug/kg	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	20 J Z	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	19 U	19 U	19 U	19 U	20 U	21 U	20 U	20 U	20 U	20 U	--	18 U	19 U
Di-n-Butylphthalate	ug/kg	18 U	7.4 J Z	18 U	18 U	7.4 J Z	18 U	19 U	20 U	21 U	20 U	20 U	20 U	20 U	9.8 J Z	18 U	8.2 J Z
Phenanthrene	ug/kg	1.6 U	1.7 U	2.1	1.7 U	1.7 U	1.7 U	1.8 U	1.8	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.3 J Z	1.7 U	1.2 J Z
Butylbenzylphthalate	ug/kg	18 U	19 U	18 U	19 U	19 U	19 U	19 U	20 U	21 U	20 U	20 U	20 U	20 U	7.3 J Z	18 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Fluorene	ug/kg	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
Pentachlorophenol	ug/kg	500 U	520 U	500 U	520 U	520 U	520 U	530 U	540 U	590 U	550 U	570 U	550 U	520 U	510 UJ Q	520 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
1-Methylnaphthalene	ug/kg	1.6 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	1.7 U
Naphthalene	ug/kg	1.6 U	1.7 U	1.2 J Z	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	1.7 U
2-Methylnaphthalene	ug/kg	1.6 U	1.7 U	0.66 J Z	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.7 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	180 U	180 U	200 U	200 U	180 U	190 U	180 U	170 U	170 U	170 U
3,3'-Dichlorobenzidine	ug/kg	330 U	340 U	330 U	350 U	350 U	350 U	360 U	360 U	400 U	370 U	380 U	360 U	350 U	3		

Sample Name		SL-004-SA3-SB-4.0-5.0	SL-004-SA3-SB-7.0-8.0	SL-005-SA3-SB-4.0-5.0	SL-005-SA3-SB-7.5-8.5	SL-010-SA3-SB-3.0-4.0	SL-011-SA3-SB-4.0-5.0	SL-013-SA3-SB-0.5-1.5
Sample Date		11/07/2011	11/07/2011	10/13/2011	10/13/2011	11/07/2011	10/12/2011	11/07/2011
SDG		DE281	DE281	DE268	DE268	DE281	DE267	DE281
Start Depth		4	7	4	7.5	3	4	0.5
End Depth		5	8	5	8.5	4	5	1.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1.1 U	1.2 U	0.9 U	1 U	1.1 U	3.2 J FD	--
EFH (C12-C14)	mg/kg	1.2 U	1.3 U	1.3 U	1.4 U	13 U	1.2 U	1.2 U
EFH (C15-C20)	mg/kg	1.2 U	1.3 U	1.3 U	1.4 U	13 U	0.45 J Q, Z	1.2 U
EFH (C21-C30)	mg/kg	1.2 U	1.3 U	1.3 U	1.4 U	18	1.7 J Q	5.9
EFH (C30-C40)	mg/kg	0.91 J Z	0.58 J Z	1.3 U	1.4 U	170	5.1 J Q	20
EFH (C8-C11)	mg/kg	1.2 U	1.3 U	1.3 U	1.4 U	13 U	1.2 U	1.2 U

Sample Name		SL-001-SA6-SB-0.0-1.0	SL-002-SA6-SB-4.0-5.0	SL-002-SA6-SB-9.0-10.0	SL-003-SA6-SB-4.0-5.0	SL-003-SA6-SB-8.5-9.5	SL-004-SA6-SS-0.0-0.5	SL-004-SA6-SB-1.5-2.5
Sample Date		09/09/2011	08/03/2011	08/03/2011	08/03/2011	08/03/2011	07/14/2011	08/03/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE240	DE215	DE215	DE215	DE215	DE201	DE215
Start Depth		0	4	9	4	8.5	0	1.5
End Depth		1	5	10	5	9.5	0.5	2.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	4.1 J Q	4.7 J E, Q	5.6 J E, Q	3.9 J E, Q	4.5 J E, Q	2.3	1.7 J E, Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	23200	21400	19400	22300	18500	16500	8520
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	27100	23700	21500	25600	21100	20000	16000
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	7.66	8.29 J E, A	9.02 J E, A	10.0 J E, A	6.59 J E, A	206 J E	3.56 J E, A
Lithium (6010B)	mg/kg	29.1	24.4	22.9	24.0	21.1	22.2	23.1
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	7000	4810	4030	5950	4190	3750	3240
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	314	257	218	273	227	206	157
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.102 U	0.0990 J Z	0.0112 J Z	0.0220 J Z	0.103 U	0.0840 J Z	0.0077 J Z
Molybdenum	mg/kg	0.396	0.959	1.14	0.946	0.727	1.25 J E, Q	0.375
Nickel	mg/kg	16.8	12.4 J E, Q, A	15.0 J E, Q, A	19.7 J E, Q, A	10.1 J E, Q, A	14.4 J Q, E	6.83 J E, Q, A
Potassium (6010B)	mg/kg	4490	2490	2020	3330	1880	2200	2700
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0276 J Z	0.0516 J E, Z	0.0617 J E, Z	0.0460 J E, Z	0.0423 J E, Z	0.600 J Q, E	0.101 UJ E
Sodium (6010B)	mg/kg	193	172	142	206	135	99.9	60.9 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	105	49.6	21.4	112	22.2	19.6	10.6
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.306	0.315 J Q, E	0.374 J Q, E	0.381 J Q, E	0.276 J Q, E	0.345 J Q, E	0.273 J Q, E
Tin (6010B)	mg/kg	10.1 U B	11.2 U B	10.6 U B	11.2 U B	10.8 U B	9.74 U B	10.3 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1420	1060	1080	1070	1050	991	887
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.204 UJ B, Q	0.101 J Q, Z	0.110 J Q, Z	0.144 J Q, Z	0.220 R Q	0.369 J Q, E	0.202 R Q
Arsenic	mg/kg	5.26	5.38 J E, Q	6.05 J E, Q	6.97 J E, Q	4.56 J E, Q	6.80 J E	3.08 J E, Q
Beryllium	mg/kg	0.710	0.882 J E, Q	0.923 J E, Q	0.875 J E, Q	0.721 J E, Q	0.961 J Q, E	0.357 J E, Q
Barium	mg/kg	99.1	102 J E, A	141 J E, A	132 J E, A	85.3 J E, A	121 J E	85.0 J E, A
Boron (6010B)	mg/kg	13.9	8.10	5.42	10.9	5.37 J Z	0.545 J Z	5.14 U F
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.271	0.183	0.200	0.307	0.102 J Z	0.728 J Q, E	0.0831 J Z
Chromium	mg/kg	27.4 J A	23.1 J E, A	27.0 J E, A	37.6 J E, A	17.8 J E, A	23.3 J E, Q	13.4 J E, A
Cobalt	mg/kg	8.48	6.70 J E, A	7.29 J E, A	9.49 J E, A	5.80 J E, A	6.86 J E	2.92 J E, A
Copper	mg/kg	14.1	9.92 J E, Q, A	9.88 J E, Q, A	15.5 J E, Q, A	6.64 J E, Q, A	12.8 J E, Q	4.78 J E, Q, A
Vanadium	mg/kg	53.5 J A	47.8 J E, A	53.5 J E, A	73.3 J E, A	37.8 J E, A	45.4 J E, Q	29.3 J E, A
Zinc	mg/kg	68.8	77.3 J E, A	88.0 J E, A	80.0 J E, A	59.1 J E, A	176 J E	62.0 J E, A
Zirconium (6010B)	mg/kg	5.70	1.17 J Z	5.30 U	1.73 J Z	0.838 J Z	4.87 U B	5.14 U
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	51700	19500	3520	62100	5000	3030	1550
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	530	277 J Q	198 J Q	400 J Q	233 J Q	237	352 J Q

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-001-SA6-SB-0.0-1.0	SL-002-SA6-SB-4.0-5.0	SL-002-SA6-SB-9.0-10.0	SL-003-SA6-SB-4.0-5.0	SL-003-SA6-SB-8.5-9.5	SL-004-SA6-SS-0.0-0.5	SL-004-SA6-SB-1.5-2.5
Sample Date		09/09/2011	08/03/2011	08/03/2011	08/03/2011	08/03/2011	07/14/2011	08/03/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE240	DE215	DE215	DE215	DE215	DE201	DE215
Start Depth		0	4	9	4	8.5	0	1.5
End Depth		1	5	10	5	9.5	0.5	2.5
Phosphorus (6020)	mg/kg	--	--	--	55 U F	--	--	--
Selenium	mg/kg	0.223 J Z	0.121 J Z	0.127 J Z	0.222 J Z	0.0982 J Z	0.137 J E, Z	0.0623 J Z
Chromium VI	mg/kg	0.76 J FD, Z	1.1 U	1.1 U	1.2 U	1.1 U	0.95 J Z	1.0 U
Perchlorate (314.0)	ug/kg	31.3 U	33.9 U	33.4 U	35.1 U	32.9 U	30.4 U	31.2 U
Perchlorate (6850)	ug/kg	--	5.6 U	--	--	--	--	--
Percent Moisture	%	4.0	11.4	10.2	14.6	8.9	1.3	3.7
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.28	8.50	8.76	8.47	8.73	8.35	6.48

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-005-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-006-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-006-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10	SL-007-SA6-SB-1.0-2.0 10/04/2011 N DE261 1 2	SL-009-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-010-SA6-SB-4.0-5.0 08/05/2011 N DE218 4 5	SL-011-SA6-SB-0.5-1.5 08/03/2011 N DE215 0.5 1.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	0.99 U	5.3 J Q	1.2 UJ Q	1.8	1.0 U	1.1 UJ Q	3.4 J E, Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	9150	18500	14700	12100	12100	21300	13200
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	21900	20300	18300	17900	18400	18200	20800
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	66.7 J E	7.18 J Q, E	7.64 J Q, E	3.51 J A	27.3 J FD, E	6.13 J Q, E	4.93 J E, A
Lithium (6010B)	mg/kg	20.3	23.3	21.8	27.2	20.9	27.1	22.3
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3600	3600	3620	4370	4010	3890	4170
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	231	273	256	260	298	178	221
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0412 J Z	0.0110 J Z	0.113 U	0.102 U B	0.0573 J Z	0.106 U	0.104 U
Molybdenum	mg/kg	1.14 J E, Q	0.898 J Q	0.924 J Q	0.379	0.576 J FD	0.873 J Q	0.432
Nickel	mg/kg	18.9 J Q, E	11.8 J Q	18.0 J Q	8.49 J A	13.7 J FD, Q	11.9 J Q	8.74 J E, Q, A
Potassium (6010B)	mg/kg	2710	2440	3310	2920 J Q	3300 J Q	1210	2450
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.309 J Q, E	0.0572 J Q, Z	0.0522 J Q, Z	0.104 U	0.513 J E	0.0255 J Q, Z	0.0323 J E, Z
Sodium (6010B)	mg/kg	68.3 J Z	135	80.2 J Z	73.3 J Z	102 U F	109 J Z	106
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	12.3	15.2	20.6	14.4	18.9	20.1	14.0
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.333 J Q, E	0.336 J Q	0.390 J Q	0.222 J Q	0.222	0.216 J Q	0.278 J Q, E
Tin (6010B)	mg/kg	10.0 U B	10.6 U B	10.8 U B	10.5 U B	10.2 U B	11.2 U B	10.3 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	839	996	992	1200	1030	1020	1160
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.268 J Q, E	0.217 UJ Q	0.221 UJ B, Q	0.209 UJ B, Q	0.123 J FD, Q, Z	0.224 UJ Q	0.214 R Q
Arsenic	mg/kg	5.54 J E	5.07 J Q, E	4.65 J Q, E	3.24	3.12 J FD	4.77 J Q, E	3.72 J E, Q
Beryllium	mg/kg	0.601 J Q, E	0.898 J E, Q	0.802 J E, Q	0.429	0.419	0.933 J E, Q	0.565 J E, Q
Barium	mg/kg	105 J E	110 J E	152 J E	72.1 J A	97.4 J E	103 J E	91.0 J E, A
Boron (6010B)	mg/kg	1.01 J Z	5.43	6.83	5.27 U B	6.21	4.54 J Z	5.15 U F
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.974 J Q, E	0.0565 J Q, Z	0.313 J Q	0.0585 J Q, Z	0.613 J FD	0.0497 J Q, Z	0.0677 J Z
Chromium	mg/kg	30.9 J E, Q	18.1 J Q	21.6 J Q	12.5	18.4 J A	18.0 J Q	16.4 J E, A
Cobalt	mg/kg	6.98 J E	6.26 J E, Q	8.59 J E, Q	4.47 J Q, A	5.01	6.67 J E, Q	6.10 J E, A
Copper	mg/kg	21.2 J E, Q	5.09	10.2	5.37 J Q, A	12.2 J FD, E	4.83	16.4 J E, Q, A
Vanadium	mg/kg	41.7 J E, Q	38.9 J Q	41.1 J Q	28.4	30.0 J A	36.3 J Q	38.9 J E, A
Zinc	mg/kg	226 J E	62.4 J E	81.7 J E	54.1 J A	115	63.1 J E	57.5 J E, A
Zirconium (6010B)	mg/kg	5.02 U B	3.05 J Z	3.42 J Z	2.77 J Z	3.31 J Z	2.98 J Z	5.15 U
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2620	1830 J E	1820 J E	4650	3490	1430 J E	1910
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	435	225 J Q	302 J Q	312	464	147 J Q	126 J Q

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R - Result is rejected

Sample Name		SL-005-SA6-SS-0.0-0.5	SL-006-SA6-SB-4.0-5.0	SL-006-SA6-SB-9.0-10.0	SL-007-SA6-SB-1.0-2.0	SL-009-SA6-SS-0.0-0.5	SL-010-SA6-SB-4.0-5.0	SL-011-SA6-SB-0.5-1.5
Sample Date		07/14/2011	08/04/2011	08/04/2011	10/04/2011	07/27/2011	08/05/2011	08/03/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE201	DE217	DE217	DE261	DE210	DE218	DE215
Start Depth		0	4	9	1	0	4	0.5
End Depth		0.5	5	10	2	0.5	5	1.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.157 J E, Z	0.133 J Q, Z	0.224 J Q, Z	0.0613 J Z	0.113 J Z	0.0695 J Q, Z	0.119 J Z
Chromium VI	mg/kg	1.1	1.1 U	0.48 J Z	1.0 U	0.59 J Z	1.1 U	1.1 U
Perchlorate (314.0)	ug/kg	30.4 U	33.2 U	33.8 U	31.9 U	30.8 U	33.7 U	32.2 U
Perchlorate (6850)	ug/kg	--	--	--	5.3 U	--	5.6 U	--
Percent Moisture	%	1.4	9.7	11.3	6.0	2.7	10.9	6.7
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.47	7.10	5.15	8.28	7.24	5.60	7.65

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-012-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-013-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-014-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-014-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10	SL-017-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-019-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-019-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.8 J Q	0.99 J Q, Z	4.2 J Q	4.8 J Q	1.3	5.1 J Q	5.4 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	10700	10400	20600	18300	11300	19700	16500
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	17500	18100	22000	18900	17200	20800	19800
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	8.45 J Q	17.6 J Q	9.81 J Q, E	8.41 J Q, E	13.3 J E	8.23 J Q, E	8.19 J Q, E
Lithium (6010B)	mg/kg	21.9	23.0	24.7	21.7	21.0	24.1	22.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4010	4880	5030	3740	3840	4180	3970
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	244	245	241	217	242	222	256
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0991 U F	0.0997 U F	0.111 U	0.0218 J Z	0.0930 J Z	0.0311 J FD, Z	0.0136 J Z
Molybdenum	mg/kg	0.294	0.345	0.652 J Q	1.03 J Q	0.651	0.836 J Q	2.33 J Q
Nickel	mg/kg	7.94	11.3	20.3 J Q	13.8 J Q	9.96 J Q	11.8 J Q	14.4 J Q
Potassium (6010B)	mg/kg	2520	2540	2880	1880	2520 J Q	2190	2040
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0515 J Z	0.0497 J Z	0.0300 J Q, Z	0.0568 J Q, Z	0.0768 J E, Z	0.0614 J Q, Z	0.0601 J Q, Z
Sodium (6010B)	mg/kg	112	91.9 J Z	174	159	124.0 U F, Z	179	130
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	12.4	10.7	67.3	23.3	18.6	28.0	21.4
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.224 J Q	0.214 J Q	0.369 J Q	0.334 J Q	0.175	0.358 J Q	0.368 J Q
Tin (6010B)	mg/kg	9.97 U B	9.90 U B	10.9 U B	10.9 U B	10.0 U B	10.7 U B	10.6 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1010	1050	1040	1010	1020	1010	1010
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.207 UJ Q	0.194 UJ Q	0.216 UJ B, Q	0.212 UJ Q	0.200 UJ Q	0.219 UJ B, Q	0.210 UJ Q
Arsenic	mg/kg	3.13 J Q	3.98 J Q	5.79 J Q, E	5.60 J Q, E	3.46	4.87 J Q, E	5.96 J Q, E
Beryllium	mg/kg	0.409	0.387	0.801 J E, Q	0.909 J E, Q	0.387	0.863 J E, Q	0.969 J E, Q
Barium	mg/kg	68.2	67.6	126 J E	115 J E	75.6 J E	114 J E	118 J E
Boron (6010B)	mg/kg	4.99 U	4.95 U	8.16	4.99 J Z	3.83 J Z	6.62	5.10 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.126	0.338	0.341 J Q	0.132 J Q	0.329	0.155 J Q	0.135 J Q
Chromium	mg/kg	11.3	15.4	32.4 J Q	20.7 J Q	30.2 J A	18.7 J Q	24.0 J Q
Cobalt	mg/kg	4.19	5.36	10.2 J E, Q	7.80 J E, Q	4.69	6.27 J E, Q	7.35 J E, Q
Copper	mg/kg	15.4	9.07	10.1	6.62	16.2 J E	7.39	6.43
Vanadium	mg/kg	27.7 J Q	31.9 J Q	60.1 J Q	43.0 J Q	28.0 J A	39.7 J Q	45.1 J Q
Zinc	mg/kg	201	154	72.1 J E	74.5 J E	166	83.5 J E	76.4 J E
Zirconium (6010B)	mg/kg	4.99 U B	4.95 U B	3.67 J Z	3.20 J Z	2.77 J Z	3.20 J Z	3.06 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2290	2600	31200 J E	2880 J E	2820	6430 J E	5820 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	357	395	316 J Q	186 J Q	419	247 J Q	279 J Q

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-012-SA6-SS-0.0-0.5	SL-013-SA6-SS-0.0-0.5	SL-014-SA6-SB-4.0-5.0	SL-014-SA6-SB-9.0-10.0	SL-017-SA6-SS-0.0-0.5	SL-019-SA6-SB-4.0-5.0	SL-019-SA6-SB-9.0-10.0
Sample Date		07/26/2011	07/26/2011	08/04/2011	08/04/2011	07/27/2011	08/04/2011	08/04/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE209	DE209	DE217	DE217	DE210	DE217	DE217
Start Depth		0	0	4	9	0	4	9
End Depth		0.5	0.5	5	10	0.5	5	10
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.0894 J Z	0.0959 J Z	0.201 J Q, Z	0.0820 J Q, Z	0.148 J Z	0.140 J Q, Z	0.129 J Q, Z
Chromium VI	mg/kg	0.48 J Z	0.48 J Z	1.1 U	1.7	1.9	1.1 U	1.1 U
Perchlorate (314.0)	ug/kg	31.1 U	30.3 U	33.3 U	33.1 U	30.9 U	32.9 U	33.0 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	3.6	1.0	10.0	9.5	3.0	8.8	9.2
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.50	7.38	8.34	8.36	7.09	8.29	8.28

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-020-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-022-SA6-SB-0.0-1.0 08/05/2011 N DE218 0 1	SL-023-SA6-SB-0.0-1.0 08/05/2011 N DE218 0 1	SL-024-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-024-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10	SL-025-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-025-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.5	1.1 UJ Q	1.1 UJ Q	1.4 J Q	1.8 J Q	2.9 J Q	2.8 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13300	10700	7600	19100	23700	21900	20500
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	17200	23200	15400	20500	20700	22300	21800
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	90.8 J E	5.36 J Q, E	4.64 J Q, E	7.74 J Q, E	11.7 J Q, E	10.5 J Q, E	7.24 J Q, E
Lithium (6010B)	mg/kg	20.4	28.9	20.4	25.7	26.5	26.3	24.7
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3460	4110	3600	4120	4160	4730	4880
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	255	266	206	224	209	263	307
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.479	0.0189 J Z	0.0574 J Z	0.0099 J Z	0.0262 J Z	0.0090 J Z	0.0084 J Z
Molybdenum	mg/kg	1.50 J E, Q	0.620 J Q	0.443 J Q	1.06 J Q	1.54 J Q	1.29 J Q	0.870 J Q
Nickel	mg/kg	16.9 J Q, E	5.75 J Q	8.34 J Q	15.4 J Q	22.6 J Q	24.8 J Q	16.1 J Q
Potassium (6010B)	mg/kg	2760	2880	2450	2110	1630	1790	1540
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.149 J Q, E	0.105 U	0.103 U	0.0448 J Q, Z	0.135 J Q	0.0886 J Q, Z	0.0623 J Q, Z
Sodium (6010B)	mg/kg	91.0 J Z	122	88.2 J Z	104 J Z	104 J Z	122	104 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	20.9	11.3	12.2	16.2	22.1	20.8	21.2
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.243 J Q, E	0.371 J Q	0.282 J Q	0.393 J Q	0.452 J Q	0.467 J Q	0.286 J Q
Tin (6010B)	mg/kg	10.2 U B	10.1 U B	10.2 U B	10.6 U B	10.7 U B	10.7 U B	11.0 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	893	1180	934	1020	1050	1140	1130
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.507 J Q, E	0.210 UJ Q	0.207 UJ Q	0.212 UJ B, Q	0.220 UJ Q	0.204 UJ Q	0.212 UJ Q
Arsenic	mg/kg	4.12 J E	4.69 J Q, E	3.15 J Q, E	6.13 J Q, E	8.43 J Q, E	8.73 J Q, E	6.40 J Q, E
Beryllium	mg/kg	0.611 J Q, E	0.399 J E, Q	0.422 J E, Q	0.962 J E, Q	1.36 J E, Q	1.29 J E, Q	0.905 J E, Q
Barium	mg/kg	98.9 J E	77.0 J E	103 J E	130 J E	192 J E	179 J E	107 J E
Boron (6010B)	mg/kg	1.87 J Z	4.97 J Z	3.38 J Z	4.80 J Z	5.59	6.15	5.08 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	1.46 J Q, E	0.0504 J Q, Z	0.0848 J Q, Z	0.0965 J Q, Z	0.0753 J Q, Z	0.0814 J Q, Z	0.0468 J Q, Z
Chromium	mg/kg	59.1 J E, Q	7.17 J Q	11.8 J Q	22.6 J Q	30.7 J Q	34.1 J Q	22.8 J Q
Cobalt	mg/kg	5.42 J E	4.59 J E, Q	5.61 J E, Q	7.80 J E, Q	13.5 J E, Q	12.8 J E, Q	7.03 J E, Q
Copper	mg/kg	46.2 J E, Q	7.60	6.30	6.57	7.43	8.05	9.11
Vanadium	mg/kg	30.3 J E, Q	25.8 J Q	30.1 J Q	47.6 J Q	65.5 J Q	66.3 J Q	46.6 J Q
Zinc	mg/kg	687 J E	65.7 J E	73.5 J E	71.1 J E	86.6 J E	81.4 J E	59.6 J E
Zirconium (6010B)	mg/kg	5.12 U B	2.13 J Z	1.30 J Z	2.91 J Z	3.50 J Z	3.55 J Z	3.07 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3070	2280 J E	3270 J E	2020 J E	1790 J E	2110 J E	2110 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	444	480 J Q	358 J Q	244 J Q	194 J Q	194 J Q	167 J Q

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-020-SA6-SS-0.0-0.5	SL-022-SA6-SB-0.0-1.0	SL-023-SA6-SB-0.0-1.0	SL-024-SA6-SB-4.0-5.0	SL-024-SA6-SB-9.0-10.0	SL-025-SA6-SB-4.0-5.0	SL-025-SA6-SB-9.0-10.0
Sample Date		07/14/2011	08/05/2011	08/05/2011	08/04/2011	08/04/2011	08/04/2011	08/04/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE201	DE218	DE218	DE217	DE217	DE217	DE217
Start Depth		0	0	0	4	9	4	9
End Depth		0.5	1	1	5	10	5	10
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.157 J E, Z	0.136 J Q, Z	0.414 U	0.164 J Q, Z	0.110 J Q, Z	0.156 J Q, Z	0.0954 J Q, Z
Chromium VI	mg/kg	0.75 J Z	1.3	1.0 U	1.1 U	0.50 J Z	0.49 J Z	1.1 U
Perchlorate (314.0)	ug/kg	31.0 U	31.5 U	31.3 U	32.4 U	33.3 U	32.1 U	33.0 U
Perchlorate (6850)	ug/kg	--	--	--	5.4 U	--	--	--
Percent Moisture	%	3.3	4.8	4.3	7.3	9.8	6.6	9.2
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.33	8.08	8.56	6.13	5.92	6.12	6.33

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-028-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-029-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-030-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-030-SA6-SB-4.0-5.0 08/23/2011 N DE230 4 5	SL-030-SA6-SB-9.0-10.0 08/23/2011 N DE230 9 10	SL-031-SA6-SB-4.0-5.0 08/08/2011 N DE219 4 5	SL-031-SA6-SB-9.0-10.0 08/08/2011 N DE219 9 10
Chemical Name	Unit							
Nitrate	mg/kg	--	--	7.2	1.7 U	1.8 U	--	--
Fluoride	mg/kg	1.0 U	1.0 U	1.6	1.9 J Q	1.4 J Q	1.2 J E, Q	1.4 J E, Q
Cyanide (9012B)	mg/kg	--	--	0.51 U	0.54 U	0.59 U	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	10400	11200	19600	13700	12100	14200	15100
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19300	17800	26400	18100	17600	18500	16000
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	34.3 J E	56.7 J E	20.6	6.63 J Q, E	13.1 J Q, E	6.53 J Q	6.37 J Q
Lithium (6010B)	mg/kg	23.7	26.2	30.1	28.9	21.3	21.0	22.0
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4080	4050	5980	5240	3760	3630	3560
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	240	306	441	236	193	365 J Q, E	190 J Q, E
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	3.16	0.0172 J Z	1.31	0.435	0.214	0.100 U	0.103 U
Molybdenum	mg/kg	0.749	0.986 J E, Q	0.613	0.445	0.587	0.759	0.587
Nickel	mg/kg	11.3 J Q	17.9 J Q, E	12.7	10.9 J Q	11.8 J Q	13.3 J Q, *#	15.2 J Q, *#
Potassium (6010B)	mg/kg	2670 J Q	3500	4330	2690	1710	3500 J Q	2830 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.107 J E	0.163 J Q, E	0.0963 J Z	0.116	0.106 J Z	0.0325 J Z	0.0579 J Z
Sodium (6010B)	mg/kg	110.0 U F, Z	65.8 J Z	117	125	166	79.7 J Z	135
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	12.9	16.4	26.9	15.4	21.1	21.6	21.2
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.285	0.399 J Q, E	0.296	0.226	0.274	0.353	0.362
Tin (6010B)	mg/kg	9.83 U B	10.1 U B	10.1 U B	10.9 U B	11.5 U B	10.5 U B	10.7 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1070	962	1250	1080	966	1060	1040
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.124 J Q, Z	0.247 J Q, E	0.164 J Q, E, Z	0.218 R Q, E	0.230 R Q, E	0.213 UJ B, Q	0.217 UJ B, Q
Arsenic	mg/kg	4.76	5.81 J E	6.01 J E, Q	3.79 J E, Q	6.15 J E, Q	4.65 J Q	3.33 J Q
Beryllium	mg/kg	0.427	0.729 J Q, E	0.632	0.460	0.640	0.654	0.723
Barium	mg/kg	71.9 J E	167 J E	109	85.5	85.8	131	123
Boron (6010B)	mg/kg	4.35 J Z	0.851 J Z	5.04 U F	5.45 U F	5.76 U F	5.27 U B	5.37 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.440	0.397 J Q, E	0.848	0.121	0.221	0.214	0.195
Chromium	mg/kg	15.3 J A	24.4 J E, Q	22.3	18.7	21.0	17.5 J E, *#	19.5 J E, *#
Cobalt	mg/kg	4.91	7.91 J E	6.26 J E	5.13 J E	6.36 J E	6.66 J E	8.09 J E
Copper	mg/kg	13.5 J E	15.3 J E, Q	22.0 J Q	11.7 J Q	25.4 J Q	10.9 J E	11.3 J E
Vanadium	mg/kg	31.2 J A	46.4 J E, Q	39.6 J Q	33.1	39.5	35.7 J E, *#	39.1 J E, *#
Zinc	mg/kg	186	136 J E	260	75.7	144	67.8 J E, Q	67.8 J E, Q
Zirconium (6010B)	mg/kg	2.85 J Z	5.03 U B	2.97 J Z	0.836 J Z	5.76 U	2.11 J Z	2.25 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2440	2960	4120 J E	2320	2260	2140	1800
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	370	502	465 J Q, E	379	290	322 J Q	222 J Q

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-028-SA6-SS-0.0-0.5	SL-029-SA6-SS-0.0-0.5	SL-030-SA6-SS-0.0-0.5	SL-030-SA6-SB-4.0-5.0	SL-030-SA6-SB-9.0-10.0	SL-031-SA6-SB-4.0-5.0	SL-031-SA6-SB-9.0-10.0
Sample Date		07/27/2011	07/14/2011	07/13/2011	08/23/2011	08/23/2011	08/08/2011	08/08/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE210	DE201	DE199	DE230	DE230	DE219	DE219
Start Depth		0	0	0	4	9	4	9
End Depth		0.5	0.5	0.5	5	10	5	10
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.109 J Z	0.285 J E, Z	0.163 J Z	0.0889 J E, Z	0.107 J E, Z	0.148 J Q, E, Z	0.212 J Q, E, Z
Chromium VI	mg/kg	0.72 J Z	1.0 U	0.99 U	0.34 J Z	1.2 U	0.36 J Z	0.48 J Z
Perchlorate (314.0)	ug/kg	30.7 U	30.5 U	30.8 U	33.0 U	35.6 U	32.2 U	33.2 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	2.2	1.5	2.7	9.2	15.7	6.9	9.6
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.09	6.37	7.43	6.37	5.04	7.30	6.66

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R - Result is rejected

Sample Name		SL-033-SA6-SB-2.5-3.5	SL-035-SA6-SS-0.0-0.5	SL-035-SA6-SB-2.5-3.5	SL-037-SA6-SS-0.0-0.5	SL-037-SA6-SB-4.0-5.0	SL-037-SA6-SB-9.0-10.0	SL-038-SA6-SB-0.5-1.5
Sample Date		08/11/2011	07/13/2011	08/23/2011	07/14/2011	10/04/2011	10/04/2011	08/12/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE222	DE199	DE230	DE200	DE261	DE261	DE223
Start Depth		2.5	0	2.5	0	4	9	0.5
End Depth		3.5	0.5	3.5	0.5	5	10	1.5
Chemical Name	Unit							
Nitrate	mg/kg	0.88 J Z	1.5 J Z	1.5 U	1.3 J Z	1.5 U	1.8	2.3
Fluoride	mg/kg	1.9 J Q	1.0 U	2.0 J Q	2.0 J Q	1.5	4.1	2.7 J Q
Cyanide (9012B)	mg/kg	--	0.50 U	0.52 U	0.51 U	0.51 U	0.57 U	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13500	11400	14100	11300	13500	14600	13700
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	18800	16500	18800	15500	19200	18200	19800
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	5.78	12.3	7.16 J Q, E	12.5 J Q, E	4.39 J A	5.16 J A	4.23 J Q
Lithium (6010B)	mg/kg	24.4	19.9	25.8	21.6	20.0	28.2	22.7
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4070	3690	4650	3570	4400	3610	3930
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	259	252	300	258 J Q	175	142	266
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.102 U	0.0183 J Z	0.0171 J Z	0.0077 J E, Q, Z	0.103 U B	0.109 U B	0.101 U
Molybdenum	mg/kg	0.432	0.394	0.627	0.703 J Q	0.667	1.12	0.353
Nickel	mg/kg	9.92	8.25	15.1 J Q	13.1 J Q	7.58 J A	8.57 J A	9.37
Potassium (6010B)	mg/kg	3130	3180	2890	3280	1340 J Q	1160 J Q	2960 J Q, E
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0383 J Z	0.0296 J Z	0.0433 J Z	0.0689 J Q, Z	0.0330 J Q, Z	0.0467 J Q, Z	0.0294 J Z
Sodium (6010B)	mg/kg	68.4 J Z	63.5 J Z	71.7 J Z	52.9 J Z	88.5 J Z	132	135
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	15.7	15.1	14.4	31.1	15.8	15.1	15.4
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.246	0.199	0.341	0.330 J Q	0.210 J Q	0.251 J Q	0.233
Tin (6010B)	mg/kg	10.2 U B	9.94 U B	10.1 U B	10.2 U B	10.0 U B	11.2 U B	10.4 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	982	893	1080	946	1140	1150	1020
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.201 UJ Q	0.203 UJ Q, E	0.201 R Q, E	0.180 J Q, Z	0.201 UJ B, Q	0.227 UJ B, Q	0.206 UJ Q, E
Arsenic	mg/kg	4.08	3.03 J E, Q	6.10 J E, Q	4.59 J Q	3.97	4.77	4.51
Beryllium	mg/kg	0.478	0.357	0.729	0.596 J E, Q	0.447	0.653	0.476
Barium	mg/kg	80.7	74.5	116	125	52.1 J A	77.5 J A	73.8
Boron (6010B)	mg/kg	4.23 J Z	4.97 U F	5.03 U F	4.23 J Z	1.84 J Z	5.61 U B	3.21 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.123	0.807	0.206	0.229 J Q	0.100 U	0.113 U	0.0894 J Z
Chromium	mg/kg	15.1	11.9	21.6	16.0 J Q	14.9	16.9	12.2 J Q
Cobalt	mg/kg	5.08	3.71 J E	7.49 J E	5.75 J Q	5.03 J Q, A	3.45 J Q, A	4.68
Copper	mg/kg	7.02	12.6 J Q	11.2 J Q	9.11 J Q, E	4.00 J Q, A	6.59 J Q, A	6.56 J Q
Vanadium	mg/kg	31.0 J Q	23.6 J Q	45.0	31.5 J Q	32.9	40.1	25.9
Zinc	mg/kg	52.4	69.4	76.9	62.8	37.1 J A	39.2 J A	55.2
Zirconium (6010B)	mg/kg	5.09 U B	4.97 U B	1.10 J Z	5.10 U B	2.72 J Z	2.95 J Z	1.45 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	1730	2460 J E	2430	3610	1890	2300	2560
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	390	370 J Q, E	332	339	145	246	308 J Q, E

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R - Result is rejected

Sample Name		SL-033-SA6-SB-2.5-3.5	SL-035-SA6-SS-0.0-0.5	SL-035-SA6-SB-2.5-3.5	SL-037-SA6-SS-0.0-0.5	SL-037-SA6-SB-4.0-5.0	SL-037-SA6-SB-9.0-10.0	SL-038-SA6-SB-0.5-1.5
Sample Date		08/11/2011	07/13/2011	08/23/2011	07/14/2011	10/04/2011	10/04/2011	08/12/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE222	DE199	DE230	DE200	DE261	DE261	DE223
Start Depth		2.5	0	2.5	0	4	9	0.5
End Depth		3.5	0.5	3.5	0.5	5	10	1.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.108 J Z	0.0883 J Z	0.185 J E, Z	0.178 J Q, E, Z	0.106 J Z	0.0771 J Z	0.102 J Z
Chromium VI	mg/kg	1.0 U	0.67 J Z	1.1	1.0 U	0.41 J Z	0.27 J Z	0.32 J Z
Perchlorate (314.0)	ug/kg	31.1 U	30.4 U	31.1 U	30.6 U	31.3 U	34.3 U	31.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	3.6	1.4	3.4	2.0	4.3	12.6	4.6
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	5.99	6.81	5.90	7.37	6.24	7.53	7.91

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-040-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-040-SA6-SB-4.0-5.0 08/23/2011 N DE230 4 5	SL-041-SA6-SB-3.0-4.0 08/25/2011 N DE232 3 4	SL-042-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-043-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-044-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-044-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-046-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	2.3	1.6 U	1.6 U	--	--	--	--	3.9
Fluoride	mg/kg	1.4	1.5 J Q	1.5	6.2 J E, Q	1.1 U	1.0 U	5.4 J E, Q	1.5
Cyanide (9012B)	mg/kg	--	--	0.51 U	--	--	--	--	0.50 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13200	19800	13200	16600	11500	14000	21200	12600
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	18700	21600	13900	19800	15900	20400	21100	18500
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	6.86	9.06 J Q, E	4.21 J A	4.24 J Q	22.2 J E	11.5 J E	7.07 J Q	9.76
Lithium (6010B)	mg/kg	22.3	24.6	15.5	23.5	20.3	22.8	26.0	24.8
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3820	4660	2280	3870	3510	3920	4040	4240
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	272	441	127	352 J Q, E	258	291	301 J Q, E	287
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0184 J Z	0.0082 J Z	0.0992 U	0.104 U	0.0201 J Z	0.0374 J Z	0.112 U	0.0967 U
Molybdenum	mg/kg	0.558	0.961	0.441 J E, Q	0.756	0.570 J E, Q	0.951 J E, Q	1.32	0.399
Nickel	mg/kg	8.93	17.0 J Q	3.71 J E, A	8.69 J Q, A	11.8 J Q, E	12.1 J Q, E	12.1 J Q, A	7.92
Potassium (6010B)	mg/kg	3530	2180	2440	2940 J Q	2970	2740	2920 J Q	3180
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.197	0.0791 J Z	0.0990 UJ E	0.0434 J Z	0.0580 J Q, E, Z	0.0371 J Q, E, Z	0.0587 J Z	0.0309 J Z
Sodium (6010B)	mg/kg	58.0 J Z	158	85.0 J Z	799	115	91.0 J Z	391	63.9 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	15.7	19.8	8.15	21.0	26.7	14.6	20.3	16.2
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.186	0.310	0.210 J Q	0.246	0.276 J Q, E	0.249 J Q, E	0.369	0.204
Tin (6010B)	mg/kg	10.2 U B	10.3 U B	10.0 U B	10.6 U B	10.4 U B	9.91 U B	11.6 U B	10.0 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	896	1190	989	1110	857	1050	1190	873
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.201 UJ Q, E	0.207 R Q, E	0.198 UJ E	0.213 UJ B, Q	0.102 J Q, E, Z	0.167 J Q, E, Z	0.237 UJ B, Q	0.202 UJ Q, E
Arsenic	mg/kg	3.33 J E, Q	7.03 J E, Q	2.45 J A	2.81 J Q	4.29 J E	4.65 J E	4.40 J Q	3.33 J E, Q
Beryllium	mg/kg	0.396	1.04	0.513 J Q	0.490	0.532 J Q, E	0.534 J Q, E	0.877	0.397
Barium	mg/kg	68.6	134	49.5 J E, A	84.3	117 J E	115 J E	107	65.2
Boron (6010B)	mg/kg	5.12 U F	5.17 U F	2.36 J Z	5.32 U B, F	0.855 J Z	0.805 J Z	5.81 U B, F	5.00 U F
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.201	0.128	0.0990 UJ E	0.158	0.343 J Q, E	0.423 J Q, E	0.117 J Z	0.151
Chromium	mg/kg	12.5	25.7	6.21 J E	13.2 J E, A	18.0 J E, Q	19.5 J E, Q	17.4 J E, A	12.1
Cobalt	mg/kg	3.57 J E	9.82 J E	2.12 J Q, A	4.48 J E	6.11 J E	6.86 J E	6.37 J E	3.80 J E
Copper	mg/kg	8.12 J Q	10.4 J Q	2.93 J E, A	6.65 J E	12.5 J E, Q	15.7 J E, Q	8.38 J E	9.88 J Q
Vanadium	mg/kg	27.3 J Q	56.6	14.7	25.1 J E, A	35.0 J E, Q	41.2 J E, Q	36.3 J E, A	23.9 J Q
Zinc	mg/kg	80.6	68.8	53.5 J E	48.2 J E, Q	75.3 J E	105 J E	72.6 J E, Q	47.5
Zirconium (6010B)	mg/kg	5.12 U B	1.87 J Z	0.587 J Z	2.54 J Z	5.18 U B	4.95 U B	1.87 J Z	5.00 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2380 J E	2290	855	1770	7140	3200	1620	2100 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	401 J Q, E	236	169	369 J Q	509	359	340 J Q	348 J Q, E

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-040-SA6-SS-0.0-0.5	SL-040-SA6-SB-4.0-5.0	SL-041-SA6-SB-3.0-4.0	SL-042-SA6-SB-2.5-3.5	SL-043-SA6-SS-0.0-0.5	SL-044-SA6-SS-0.0-0.5	SL-044-SA6-SB-2.5-3.5	SL-046-SA6-SS-0.0-0.5
Sample Date		07/13/2011	08/23/2011	08/25/2011	08/09/2011	07/14/2011	07/14/2011	08/09/2011	07/13/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE199	DE230	DE232	DE220	DE201	DE201	DE220	DE199
Start Depth		0	4	3	2.5	0	0	2.5	0
End Depth		0.5	5	4	3.5	0.5	0.5	3.5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.0966 J Z	0.155 J E, Z	0.183 J Q, Z	0.143 J Q, E, Z	0.108 J E, Z	0.142 J E, Z	0.233 J Q, E, Z	0.169 J Z
Chromium VI	mg/kg	1.1 U	0.44 J Z	0.28 J Z	0.24 J Z	1.0 U	0.54 J Z	0.31 J Z	0.98 U
Perchlorate (314.0)	ug/kg	31.1 U	31.3 U	30.9 U	32.3 U	31.4 U	30.6 U	35.6 U	30.3 U
Perchlorate (6850)	ug/kg	5.2 U	5.2 U	--	--	--	--	--	--
Percent Moisture	%	3.4	4.3	2.9	7.0	4.5	2.0	15.7	0.96
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.08	5.38	7.22	8.57	8.20	7.88	7.89	6.28

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-047-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-048-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-050-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-050-SA6-SB-1.0-2.0 09/12/2011 N DE241 1 2	SL-051-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-051-SA6-SB-3.5-4.5 09/12/2011 N DE241 3.5 4.5
Chemical Name	Unit								
Nitrate	mg/kg	4.3	4.1	3.2	1.5 J Z	--	--	--	--
Fluoride	mg/kg	1.0 U	1.0 UJ Q	2.0 J Q	1.1 UJ E, Q	1.0 UJ Q	2.1	1.0 UJ Q	2.8
Cyanide (9012B)	mg/kg	0.50 U	0.49 U	0.50 U	0.53 U	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	12400	11400	13700	24000	10700	13700	12400	15200
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	17700	19000	18200	20800	15800	19400	15900	19000
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	10.8	14.4 J Q, E	9.41 J Q, E	6.88 J Q	7.09 J Q, E	7.00 J Q, A	13.8 J Q, E	4.66 J Q, A
Lithium (6010B)	mg/kg	21.6	40.0	26.4	23.0	23.2	28.8	19.9	25.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3800	4630	3430	3530	3270	4180	3410	4560
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	234	294 J Q	296 J Q	176 J Q, E	228 J Q	300	247 J Q	264
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0232 J Z	0.0555 J E, Q, Z	0.0986 UJ E	0.0259 J Z	0.0135 J E, Q, Z	0.103 U B	0.0153 J E, Q, Z	0.102 U B
Molybdenum	mg/kg	0.465	0.910 J Q	0.804 J Q	1.24	0.520 J Q	0.944 J Q	0.723 J Q	0.688 J Q
Nickel	mg/kg	8.78	15.6 J Q	11.0 J Q	9.81 J Q, A	8.77 J Q	15.3 J Q	11.0 J Q	11.3 J Q
Potassium (6010B)	mg/kg	3670	3560	4030	1770 J Q	2870	3020	3450	1500
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0633 J Z	0.177 J Q	0.0567 J Q, Z	0.0405 J Z	0.0328 J Q, Z	0.0610 J Q, Z	0.0469 J Q, Z	0.0479 J Q, Z
Sodium (6010B)	mg/kg	53.9 J Z	64.6 J Z	67.0 J Z	90.3 J Z	62.4 J Z	71.2 J Z	51.7 J Z	73.8 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	11.5	13.3	22.5	19.7	13.5	16.3	16.4	13.0
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.285	0.338 J Q	0.302 J Q	0.250	0.270 J Q	0.437 J Q	0.316 J Q	0.280 J Q
Tin (6010B)	mg/kg	10.1 U B	9.90 U B	9.98 U B	10.5 U B	9.88 U B	9.91 U B	10.0 U B	10.2 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	916	967	970	1100	857	1170	959	1260
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.202 UJ Q, E	0.188 J Q, Z	0.127 J Q, Z	0.215 UJ B, Q	0.111 J Q, Z	0.248 J Q	0.124 J Q, Z	0.127 J Q, Z
Arsenic	mg/kg	5.98 J E, Q	6.40 J Q	4.10 J Q	5.94 J Q	6.09 J Q	10.8	6.45 J Q	7.24
Beryllium	mg/kg	0.485	0.660 J E, Q	0.681 J E, Q	1.03	0.506 J E, Q	0.826 J Q	0.571 J E, Q	0.681 J Q
Barium	mg/kg	79.2	128	114	91.1	69.5	111 J A	79.9	61.1 J A
Boron (6010B)	mg/kg	5.06 U F	4.95 U B	2.57 J Z	5.27 U B, F	4.94 U B	3.52 J Z	2.60 J Z	5.10 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.119	0.578 J Q	0.129 J Q	0.108 U	0.137 J Q	0.157 J Q	0.154 J Q	0.102 U
Chromium	mg/kg	15.5	19.9 J Q	13.7 J Q	17.0 J E, A	14.1 J Q	23.3 J Q	15.8 J Q	15.7 J Q
Cobalt	mg/kg	4.40 J E	7.16 J Q	5.40 J Q	4.69 J E	4.65 J Q	7.68 J Q, A	5.24 J Q	5.66 J Q, A
Copper	mg/kg	6.58 J Q	10.0 J Q, E	8.51 J Q, E	5.54 J E	6.96 J Q, E	10.1 J Q	11.2 J Q, E	5.94 J Q
Vanadium	mg/kg	29.2 J Q	36.6 J Q	28.1 J Q	40.0 J E, A	26.6 J Q	46.1	29.8 J Q	33.7
Zinc	mg/kg	58.9	92.1	70.2	43.2 J E, Q	109	76.2 J A	67.2	50.6 J A
Zirconium (6010B)	mg/kg	5.06 U B	4.95 U B	4.99 U B	2.30 J Z	4.94 U B	2.26 J Z	5.01 U B	2.68 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2350 J E	2430	2190	1650	2130	2520	2330	1660
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	345 J Q, E	459	464	264 J Q	297	381	363	163

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Sample Name		SL-047-SA6-SS-0.0-0.5	SL-048-SA6-SS-0.0-0.5	SL-049-SA6-SS-0.0-0.5	SL-049-SA6-SB-2.5-3.5	SL-050-SA6-SS-0.0-0.5	SL-050-SA6-SB-1.0-2.0	SL-051-SA6-SS-0.0-0.5	SL-051-SA6-SB-3.5-4.5
Sample Date		07/13/2011	07/14/2011	07/14/2011	08/09/2011	07/14/2011	09/12/2011	07/14/2011	09/12/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE199	DE200	DE200	DE220	DE200	DE241	DE200	DE241
Start Depth		0	0	0	2.5	0	1	0	3.5
End Depth		0.5	0.5	0.5	3.5	0.5	2	0.5	4.5
Phosphorus (6020)	mg/kg	--	--	22.0 U B	--	--	--	--	28.0 U B
Selenium	mg/kg	0.177 J Z	0.169 J Q, E, Z	0.132 J Q, E, Z	0.212 J Q, E, Z	0.179 J Q, E, Z	0.270 J Q, Z	0.220 J Q, E, Z	0.259 J Q, Z
Chromium VI	mg/kg	0.98 U	0.44 J Z	1.0 U	0.30 J Z	0.42 J Z	0.79 J Z	1.0 U	1.0 U
Perchlorate (314.0)	ug/kg	30.3 U	30.0 U	30.2 U	32.6 U	30.5 U	30.9 U	30.6 U	30.9 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--
Percent Moisture	%	1.1	0.50 U	0.78	7.9	1.7	3.0	2.1	3.0
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.75	6.26	6.24	6.84	6.48	6.82	7.15	6.22

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-052-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-053-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-054-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-055-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-055-SA6-SB-2.0-3.0 09/12/2011 N DE241 2 3	SL-056-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-058-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-059-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	2.3	2.4	1.5	0.98 J Z	--	--	--	--
Fluoride	mg/kg	1.0 UJ Q	1.0 UJ Q	1.6 J Q	1.0 UJ Q	1.8	0.99 U	1.0 U	1.0 U
Cyanide (9012B)	mg/kg	0.51 U	0.51 U	0.51 U	0.51 U	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	12200	11900	11600	12800	16200	12800	11500	8010
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19100	18100	17900	18300	18200	20900	18400	14200
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	11.0 J Q, E	9.42 J Q, E	14.6 J Q, E	9.88 J Q, E	6.98 J Q, A	16.6 J E	12.1 J E	9.90
Lithium (6010B)	mg/kg	22.1	25.1	26.8	26.0	31.2	34.3	32.0	50.3
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3980	4090	4110	3920	4010	4490	3530	3470
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	245 J Q	280 J Q	275 J Q	285 J Q	327	298	247	212
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0147 J E, Q, Z	0.0093 J E, Q, Z	0.0202 J E, Q, Z	0.0128 J E, Q, Z	0.0973 U B	0.0103 J Z	0.0999	0.400
Molybdenum	mg/kg	0.670 J Q	0.659 J Q	0.769 J Q	0.600 J Q	0.705 J Q	0.871 J E, Q	0.698 J E, Q	0.354
Nickel	mg/kg	14.1 J Q	12.1 J Q	13.4 J Q	10.3 J Q	12.6 J Q	17.5 J Q, E	13.7 J Q, E	7.32
Potassium (6010B)	mg/kg	3330	3690	3340	3620	3130	3620	3070	2710
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0921 J Q, Z	0.0442 J Q, Z	0.0434 J Q, Z	0.0395 J Q, Z	0.0486 J Q, Z	0.0606 J Q, E, Z	0.0525 J Q, E, Z	0.0194 J Z
Sodium (6010B)	mg/kg	60.1 J Z	69.3 J Z	61.5 J Z	58.2 J Z	88.3 J Z	61.4 J Z	60.1 J Z	99.4
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	12.6	17.1	19.6	16.0	19.1	14.2	11.0	7.02
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.367 J Q	0.312 J Q	0.338 J Q	0.278 J Q	0.305 J Q	0.398 J Q, E	0.384 J Q, E	0.186
Tin (6010B)	mg/kg	9.83 U B	10.1 U B	10.1 U B	10.1 U B	9.99 U B	9.89 U B	9.71 U B	9.66 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	949	913	931	926	1240	1000	940	784
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.137 J Q, Z	0.118 J Q, Z	0.114 J Q, Z	0.195 UJ Q	0.115 J Q, Z	0.184 J Q, E, Z	0.166 J Q, E, Z	0.193 UJ Q, E
Arsenic	mg/kg	9.25 J Q	6.55 J Q	6.59 J Q	5.82 J Q	5.82	7.82 J E	9.82 J E	3.16 J E, Q
Beryllium	mg/kg	0.773 J E, Q	0.648 J E, Q	0.688 J E, Q	0.539 J E, Q	0.655 J Q	0.776 J Q, E	0.783 J Q, E	0.300
Barium	mg/kg	105	102	114	82.1	101 J A	143 J E	88.7 J E	52.0
Boron (6010B)	mg/kg	4.91 U B	2.79 J Z	2.80 J Z	5.03 U B	3.49 J Z	1.07 J Z	0.534 J Z	4.83 U F
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.139 J Q	0.124 J Q	0.222 J Q	0.154 J Q	0.210 J Q	0.320 J Q, E	0.266 J Q, E	0.190
Chromium	mg/kg	20.9 J Q	17.8 J Q	18.1 J Q	14.3 J Q	17.0 J Q	25.0 J E, Q	19.9 J E, Q	12.5
Cobalt	mg/kg	7.40 J Q	5.93 J Q	6.40 J Q	5.16 J Q	5.60 J Q, A	8.08 J E	6.70 J E	3.20 J E
Copper	mg/kg	10.3 J Q, E	10.7 J Q, E	10.6 J Q, E	7.43 J Q, E	8.02 J Q	12.1 J E, Q	10.3 J E, Q	4.29 J Q
Vanadium	mg/kg	39.4 J Q	34.3 J Q	36.2 J Q	29.2 J Q	34.5	47.9 J E, Q	38.0 J E, Q	19.9 J Q
Zinc	mg/kg	80.0	75.1	78.8	56.6	61.2 J A	102 J E	90.1 J E	54.5
Zirconium (6010B)	mg/kg	4.91 U B	5.03 U B	5.03 U B	5.03 U B	2.35 J Z	4.95 U B	4.85 U B	4.83 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2180	2830	3450	2040	2620	2560	2340	2890 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	334	435	393	348	318	450	375	298 J Q, E

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R - Result is rejected

Sample Name		SL-052-SA6-SS-0.0-0.5	SL-053-SA6-SS-0.0-0.5	SL-054-SA6-SS-0.0-0.5	SL-055-SA6-SS-0.0-0.5	SL-055-SA6-SB-2.0-3.0	SL-056-SA6-SS-0.0-0.5	SL-058-SA6-SS-0.0-0.5	SL-059-SA6-SS-0.0-0.5
Sample Date		07/14/2011	07/14/2011	07/14/2011	07/14/2011	09/12/2011	07/13/2011	07/13/2011	07/13/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE200	DE200	DE200	DE200	DE241	DE201	DE201	DE199
Start Depth		0	0	0	0	2	0	0	0
End Depth		0.5	0.5	0.5	0.5	3	0.5	0.5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.205 J Q, E, Z	0.176 J Q, E, Z	0.200 J Q, E, Z	0.194 J Q, E, Z	0.202 J Q, Z	0.179 J E, Z	0.285 J E, Z	0.0842 J Z
Chromium VI	mg/kg	0.52 J Z	0.40 J Z	1.0 U	1.0 U	1.0 U	1.0 U	1.2	0.38 J Z
Perchlorate (314.0)	ug/kg	30.4 U	30.5 U	30.5 U	30.5 U	30.9 U	30.3 U	30.3 U	30.2 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	5.0 U
Percent Moisture	%	1.2	1.5	1.6	1.5	2.8	0.91	0.96	0.51
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.07	7.37	6.40	5.15	6.80	6.66	6.93	7.27

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-060-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-063-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SB-4.0-5.0 10/03/2011 N DE260 4 5	SL-064-SA6-SB-9.0-10.0 10/03/2011 N DE260 9 10	SL-065-SA6-SB-1.5-2.5 08/12/2011 N DE223 1.5 2.5	SL-066-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	9.1	2.6	1.2 J Z	1.5 U	1.7	1.0 J Z	6.6
Fluoride	mg/kg	1.6 J Q	0.91 J Z	1.0 U	1.4	3.8	2.6 J Q	1.3
Cyanide (9012B)	mg/kg	0.51 U	0.52 U	0.51 U	0.52 U	0.56 U	--	0.50 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13700	12300	12700	13000	14800	15300	13900
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19800	21600	18200	16200	18000	20900	18900
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	18.8 J Q, E	20.3 J Q, E	10.4 J Q, E	5.53 J A	6.35 J A	4.84 J Q	4.78
Lithium (6010B)	mg/kg	23.3	28.7	26.6	28.0	31.5	24.5	22.4
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4460	4500	4340	3240	4140	3950	4270
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	272 J Q	764 J Q	288 J Q	167	188	282	227
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.213 J E, Q	0.243 J E, Q	0.0699 J E, Q, Z	0.0154 J Z	0.0194 J Z	0.101 U	0.0454 J Z
Molybdenum	mg/kg	0.871 J Q	0.949 J Q	0.467 J Q	0.641 J Q	1.08 J Q	0.443	0.343
Nickel	mg/kg	14.6 J Q	14.7 J Q	10.1 J Q	11.0 J Q	11.6 J Q	8.70	7.51
Potassium (6010B)	mg/kg	3580	3070	3840	2570 J Q	2180 J Q	2790 J Q, E	2950
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0663 J Q, Z	0.102 J Q	0.0742 J Q, Z	0.103 UJ B, Q	0.109 UJ B, Q	0.0186 J Z	0.0257 J Z
Sodium (6010B)	mg/kg	75.1 J Z	104	65.0 J Z	72.5 J Z	132	69.9 J Z	59.0 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.9	33.4	20.1	15.9	17.5	13.8	13.6
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.343 J Q	0.272 J Q	0.218 J Q	0.338 J Q	0.263 J Q	0.260	0.209
Tin (6010B)	mg/kg	9.95 U B	10.1 U B	10.2 U B	10.2 U B	11.1 U B	10.2 U B	10.0 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1020	893	1040	1120	1230	1030	963
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.783 J Q	0.510 J Q	0.119 J Q, Z	0.206 UJ Q	0.218 UJ Q	0.211 UJ Q, E	0.202 UJ Q, E
Arsenic	mg/kg	7.28 J Q	6.10 J Q	4.12 J Q	5.18 J E, Q	5.14 J E, Q	3.33	3.43 J E, Q
Beryllium	mg/kg	0.714 J E, Q	0.624 J E, Q	0.474 J E, Q	0.588	0.600	0.497	0.433
Barium	mg/kg	101	141	85.7	73.5 J A	76.8 J A	81.7	58.6
Boron (6010B)	mg/kg	3.33 J Z	4.53 J Z	2.68 J Z	2.64 J Z	3.27 J Z	3.08 J Z	5.01 U F
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.340 J Q	1.15 J Q	0.246 J Q	0.108 J Q	0.0798 J Q, Z	0.0981 J Z	0.0810 J Z
Chromium	mg/kg	21.2 J Q	21.0 J Q	14.7 J Q	17.5 J Q	19.1 J Q	12.2 J Q	13.4
Cobalt	mg/kg	6.98 J Q	8.19 J Q	4.97 J Q	6.04 J Q, A	5.35 J Q, A	4.68	3.71 J E
Copper	mg/kg	12.6 J Q, E	25.3 J Q, E	8.13 J Q, E	8.03 J Q	7.68 J Q	6.55 J Q	5.12 J Q
Vanadium	mg/kg	41.8 J Q	39.0 J Q	29.2 J Q	33.8 J E	39.5 J E	26.9	27.2 J Q
Zinc	mg/kg	98.6	321	56.5	51.0	46.4	54.7	45.5
Zirconium (6010B)	mg/kg	4.97 U B	5.07 U B	5.11 U B	1.33 J Z	1.43 J Z	1.47 J Z	5.01 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3260	5510	3060	1830	2780	2000	2040 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	454	477	439	201	272	305 J Q, E	297 J Q, E

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-060-SA6-SS-0.0-0.5	SL-063-SA6-SS-0.0-0.5	SL-064-SA6-SS-0.0-0.5	SL-064-SA6-SB-4.0-5.0	SL-064-SA6-SB-9.0-10.0	SL-065-SA6-SB-1.5-2.5	SL-066-SA6-SS-0.0-0.5
Sample Date		07/14/2011	07/14/2011	07/14/2011	10/03/2011	10/03/2011	08/12/2011	07/13/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE200	DE200	DE200	DE260	DE260	DE223	DE199
Start Depth		0	0	0	4	9	1.5	0
End Depth		0.5	0.5	0.5	5	10	2.5	0.5
Phosphorus (6020)	mg/kg	--	--	--	24.0 UJ B, S, C	--	11.0 U B	--
Selenium	mg/kg	0.157 J Q, E, Z	0.210 J Q, E, Z	0.0925 J Q, E, Z	0.147 J Z	0.159 J Z	0.117 J Z	0.0776 J Z
Chromium VI	mg/kg	1.0 U	1.0 U	0.36 J Z	0.68 J Z	0.28 J Z	0.35 J Z	0.58 J Z
Perchlorate (314.0)	ug/kg	30.7 U	31.1 U	30.7 U	31.2 U	34.0 U	31.7 U	30.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	2.4	3.4	2.2	3.7	11.8	5.4	1.2
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.89	7.12	6.91	6.88	7.30	5.75	6.56

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-066-SA6-SB-2.0-3.0 08/24/2011 N DE231 2 3	SL-067-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-068-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5	SL-068-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20	SL-069-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-069-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-070-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5
Chemical Name	Unit							
Nitrate	mg/kg	1.6 U	7.9	--	--	--	--	--
Fluoride	mg/kg	1.7	1.0 U	3.6 J Q	1.1 UJ Q	3.3	2.1	2.8 J Q
Cyanide (9012B)	mg/kg	0.51 U	0.49 U	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	18600	13400	16900	16600	14800	25300	24700
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19900	18500	21400	23100	22900	26800	28200
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	6.20 J Q, E, A	7.95	5.58	7.36	5.46 J E	7.98 J E	6.79
Lithium (6010B)	mg/kg	23.6	22.9	23.3	22.7	28.1	26.2	28.8
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4710	4060	5800	5540	6670	7220	7280
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	246	238	258	238	311	295	312
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0092 J Z	0.0258 J Z	0.0366 J Z	0.344	0.108 U F	0.364	0.0127 J Z
Molybdenum	mg/kg	0.869 J Q	0.453	0.400	0.567	0.456	0.546	0.337
Nickel	mg/kg	15.7 J Q, E, A	9.31	10.8	11.4	12.0 J Q	17.7 J Q	14.7
Potassium (6010B)	mg/kg	1960 J Q	3430	3430 J Q	3040 J Q	3330 J Q	4300 J Q	4840 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0488 J Q, Z	0.0291 J Z	0.0198 J Z	0.0318 J Z	0.0405 J E, Z	0.0308 J E, Z	0.0215 J Z
Sodium (6010B)	mg/kg	83.4 J Z	63.0 J Z	195	200	176	235	256
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	17.6	14.1	43.5	41.1	32.1	86.4	65.5
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.284 J Q, E	0.245	0.219	0.162	0.242	0.288	0.259
Tin (6010B)	mg/kg	10.3 U B	10.1 U B	10.8 U B	10.7 U B	10.5 U B	11.4 U B	11.1 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1140	946	1120	975	1240	1190	1300
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.206 UJ Q, E	0.198 UJ Q, E	0.211 UJ Q	0.103 J Q, Z	0.215 UJ Q	0.101 J Q, Z	0.0824 J Q, Z
Arsenic	mg/kg	5.30 J Q, E	4.99 J E, Q	4.34	5.50	4.27	5.24	4.69
Beryllium	mg/kg	0.830 J Q, E	0.493	0.451	0.411	0.458	0.679	0.553
Barium	mg/kg	106 J A	85.5	72.9	88.1	86.9 J E	113 J E	102
Boron (6010B)	mg/kg	5.16 U	5.05 U F	5.38 U B	5.37 U B	6.96	13.1	5.09 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0831 J Q, Z	0.142	0.106	0.185	0.124	0.223	0.173
Chromium	mg/kg	23.7 J Q	15.6	16.8 J *#	14.1 J *#	18.0 J A	27.7 J A	23.3 J *#
Cobalt	mg/kg	7.45 J Q, E, A	4.53 J E	5.88	7.54	6.34	9.26	7.70
Copper	mg/kg	9.60 J Q, E, A	6.37 J Q	9.93	11.9	9.76 J E	13.8 J E	12.3
Vanadium	mg/kg	48.0 J E	31.3 J Q	39.5 J *#	39.2 J *#	39.8 J A	56.8 J A	48.7 J *#
Zinc	mg/kg	60.1 J E, A	57.9	49.1	52.9	57.7	66.1	58.7
Zirconium (6010B)	mg/kg	1.82 J Z	5.05 U B	3.64 J Z	2.67 J Z	3.37 J Z	6.72	5.04 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2080	2500 J E	19600	11700	12100	46000	31900
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	250	345 J Q, E	454	394	538	515	529

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Sample Name		SL-066-SA6-SB-2.0-3.0	SL-067-SA6-SS-0.0-0.5	SL-068-SA6-SB-4.0-5.0	SL-068-SA6-SB-19.0-20.0	SL-069-SA6-SB-4.0-5.0	SL-069-SA6-SB-9.0-10.0	SL-070-SA6-SB-4.0-5.0
Sample Date		08/24/2011	07/13/2011	07/28/2011	07/28/2011	07/27/2011	07/27/2011	07/28/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE231	DE199	DE211	DE211	DE210	DE210	DE211
Start Depth		2	0	4	19	4	9	4
End Depth		3	0.5	5	20	5	10	5
Phosphorus (6020)	mg/kg	--	--	--	--	21.0 U B	--	--
Selenium	mg/kg	0.133 J Z	0.112 J Z	0.0930 J Z	0.110 J Z	0.151 J Z	0.149 J Z	0.167 J Z
Chromium VI	mg/kg	0.31 J Z	0.99 U	0.33 J Z	0.27 J Z	0.76 J Z	1.1 U	0.25 J Z
Perchlorate (314.0)	ug/kg	31.3 U	30.3 U	32.6 U	33.8 U	32.8 U	34.5 U	33.6 U
Perchlorate (6850)	ug/kg	5.2 U	--	5.4 U	--	5.5 U	--	--
Percent Moisture	%	4.1	1.0	7.9	11.3	8.6	13.0	10.6
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	5.25	6.55	8.43	9.05	8.16	7.93	8.09

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-070-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20	SL-071-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-071-SA6-SB-6.0-7.0 07/14/2011 N DE200 6 7	SL-072-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-072-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10	SL-073-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-074-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.4 J Q	1.8	1.1 U	2.7	2.5	1.1 UJ Q	2.6
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15300	10300	13500	20500	20600	14800	13000
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	27100	86400	44100	22800	22300	23800	19500 J FD
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	28.7	9.77 J Q, E	14.7 J Q, E	5.06	4.68	6.28	8.68 J Q, E
Lithium (6010B)	mg/kg	21.3	18.3	18.3	25.4	25.7	21.5	9.4 J FD
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5860	4910	4290	3940	4430	4890	4220
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	270	334 J Q	286 J Q	331	774	270	164 J Q
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.209	0.809 J E, Q	5.07 J E, Q	0.108 U	0.114 U	7.20	0.647 J FD, E, Q
Molybdenum	mg/kg	1.87	1.67 J Q	1.10 J Q	0.585	0.763	0.445	0.886 J Q
Nickel	mg/kg	11.1	14.1 J Q	15.0 J Q	9.60	8.66	6.49	10.6 J Q
Potassium (6010B)	mg/kg	3250 J Q	2310	2400	3010	2370	2670 J Q	2330
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0354 J Z	0.0527 J Q, Z	0.0592 J Q, Z	0.0405 J Z	0.0611 J Z	0.0251 J Z	0.0372 J Q, Z
Sodium (6010B)	mg/kg	413	274	376	127	131	539	306
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	50.2	35.1	34.3	20.5	24.0	43.3	29.6
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.189	0.240 J Q	0.229 J Q	0.253	0.241	0.128	0.244 J Q
Tin (6010B)	mg/kg	11.5 U B	10.5 U B	10.7 U B	10.8 U B	11.0 U B	10.9 U B	10.4 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1120	832	1120	1120	1200	1060	891
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.206 J Q, Z	0.393 J Q	0.282 J Q	0.219 UJ Q, E	0.230 UJ Q, E	0.210 R Q	0.256 J Q
Arsenic	mg/kg	10.4	87.1 J Q	12.0 J Q	3.78 J E, Q	4.40 J E, Q	3.28	6.29 J Q
Beryllium	mg/kg	0.534	0.674 J E, Q	0.574 J E, Q	0.646	0.652	0.280	1.08 J FD, E, Q
Barium	mg/kg	84.9	99.8	98.0	116	71.7	57.5	83.2
Boron (6010B)	mg/kg	5.77 U	2.83 J Z	5.35 U B	5.41 U F	5.48 U F	5.45 U B	5.22 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.528	0.171 J Q	0.302 J Q	0.0616 J Z	0.0615 J Z	0.106	0.116 J FD, Q
Chromium	mg/kg	16.2 J *#	19.3 J Q	20.2 J Q	13.0	13.7	9.89	15.1 J Q
Cobalt	mg/kg	12.0	45.3 J Q	15.4 J Q	4.77 J E	5.52 J E	4.32	7.09 J Q
Copper	mg/kg	23.4	20.7 J Q, E	24.1 J Q, E	4.96 J Q	4.72 J Q	12.7	12.1 J Q, E
Vanadium	mg/kg	33.5 J *#	39.7 J Q	49.9 J Q	29.0 J Q	29.7 J Q	22.8	38.7 J Q
Zinc	mg/kg	61.0	84.7	105	49.6	42.7	42.8	56.7
Zirconium (6010B)	mg/kg	5.04 J Z	5.24 U	5.35 U B	5.41 U B	2.94 J Z	3.46 J Z	5.22 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	22200	12800	9260	1960 J E	2140 J E	15900	4720 J FD
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	468	589	372	269 J Q, E	177 J Q, E	433	377

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Sample Name		SL-070-SA6-SB-19.0-20.0	SL-071-SA6-SB-4.0-5.0	SL-071-SA6-SB-6.0-7.0	SL-072-SA6-SB-4.0-5.0	SL-072-SA6-SB-9.0-10.0	SL-073-SA6-SB-4.0-5.0	SL-074-SA6-SB-4.0-5.0
Sample Date		07/28/2011	07/14/2011	07/14/2011	07/13/2011	07/13/2011	07/21/2011	07/14/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE211	DE200	DE200	DE199	DE199	DE206	DE200
Start Depth		19	4	6	4	9	4	4
End Depth		20	5	7	5	10	5	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.122 J Z	0.141 J Q, E, Z	0.125 J Q, E, Z	0.437 U	0.0748 J Z	0.0681 J Z	0.172 J Q, E, Z
Chromium VI	mg/kg	0.43 J Z	0.75 J Z	0.65 J Z	0.36 J Z	0.95 J Z	0.44 J Q, Z	0.38 J Z
Perchlorate (314.0)	ug/kg	36.0 U	32.7 U	32.8 U	33.4 U	34.5 U	33.0 U	32.3 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	5.5 U	--
Percent Moisture	%	16.7	8.3	8.4	10.3	13.1	9.1	7.0
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	11.0	8.79	8.47	6.64	6.67	10.6	8.83

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-074-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-075-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-075-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-076-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3	SL-077-SA6-SB-4.0-5.0 07/26/2011 N DE209 4 5	SL-077-SA6-SB-9.0-10.0 07/26/2011 N DE209 9 10	SL-080-SA6-SB-3.5-4.5 07/26/2011 N DE209 3.5 4.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.1 U	3.3	1.8	4.5	2.4	1.8	2.8
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	11200	16100	14800	15800	15500	19600	7240
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	46300	22700	50500	28500	20400	23000	13300
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	16.9 J Q, E	9.04 J E, A	6.46 J E, A	6.79 J E	4.88 J Q	8.22 J Q	2.55 J Q
Lithium (6010B)	mg/kg	20.3	23.4	21.9	43.4	22.9	22.5	7.1
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5110	5640	5630	7480	5460	6000	2930
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	316 J Q	286	349	413	274	278	173
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	1.41 J E, Q	0.110 U	0.0155 J Z	0.106 U	0.106 U F	0.421	0.100 U F
Molybdenum	mg/kg	1.31 J Q	0.682 J E	0.727 J E	0.446	0.325	0.754	0.321
Nickel	mg/kg	15.0 J Q	16.4 J E, A	11.9 J E, A	18.0 J Q	8.77	14.8	6.06
Potassium (6010B)	mg/kg	2560	3090	2900	3120 J Q	3240	3880	1820
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0542 J Q, Z	0.0553 J E, Q, Z, A	0.0374 J E, Q, Z, A	0.0295 J E, Z	0.0176 J Z	0.0254 J Z	0.0149 J Z
Sodium (6010B)	mg/kg	308	203	214	193	163	234	220
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	44.7	40.8	43.9	18.4	41.6	68.3	114
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.237 J Q	0.337	0.227	0.304	0.160 J Q	0.278 J Q	0.104 J Q, Z
Tin (6010B)	mg/kg	10.7 U B	10.8 U B	10.7 U B	10.5 U B	10.7 U B	11.5 U B	10.4 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	965	1140	631	1360	1100	1030	745
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.280 J Q	0.173 J Q, Z	0.159 J Q, Z	0.206 UJ Q	0.217 UJ Q	0.0869 J Q, Z	0.209 UJ Q
Arsenic	mg/kg	16.5 J Q	6.14 J E, Q	6.59 J E, Q	6.92	3.95 J Q	5.21 J Q	1.53 J Q
Beryllium	mg/kg	0.556 J E, Q	0.712 J E	0.505 J E	0.772	0.352	0.572	0.212
Barium	mg/kg	103	119 J E, A	80.5 J E, A	99.0 J E	76.2	96.8	91.5
Boron (6010B)	mg/kg	5.37 U	5.41 U B	5.35 U B	6.34	5.36 U B	4.10 J Z	5.18 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.425 J Q	0.183	0.171	0.158	0.118	0.236	0.0466 J Z
Chromium	mg/kg	21.5 J Q	25.9 J E, Q, A	19.6 J E, Q, A	20.3 J A	13.9	24.0	7.70
Cobalt	mg/kg	19.9 J Q	8.84 J E, A	7.84 J E, A	10.3	5.57	8.27	6.05
Copper	mg/kg	22.7 J Q, E	15.1 J E, Q, A	11.9 J E, Q, A	29.1 J E	8.98	13.9	22.8
Vanadium	mg/kg	53.8 J Q	55.0 J E, Q, A	38.7 J E, Q, A	39.3 J A	30.9 J Q	50.5 J Q	35.5 J Q
Zinc	mg/kg	82.7	74.8 J E, A	57.8 J E, A	90.2	45.2	61.6	32.5
Zirconium (6010B)	mg/kg	5.37 U B	3.22 J Z	2.85 J Z	3.96 J Z	3.41 J Z	4.55 J Z	5.18 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	15800	15900	20400	4060	17400	34300	3010
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	480	477 J Q	454 J Q	644	461	493	425

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-074-SA6-SB-9.0-10.0	SL-075-SA6-SB-4.0-5.0	SL-075-SA6-SB-9.0-10.0	SL-076-SA6-SB-2.0-3.0	SL-077-SA6-SB-4.0-5.0	SL-077-SA6-SB-9.0-10.0	SL-080-SA6-SB-3.5-4.5
Sample Date		07/14/2011	07/22/2011	07/22/2011	07/27/2011	07/26/2011	07/26/2011	07/26/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE200	DE207	DE207	DE210	DE209	DE209	DE209
Start Depth		9	4	9	2	4	9	3.5
End Depth		10	5	10	3	5	10	4.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.132 J Q, E, Z	0.164 J Z	0.125 J Z	0.0901 J Z	0.0765 J Z	0.169 J Z	0.419 U
Chromium VI	mg/kg	0.51 J Z	1.1 U	1.1 U	1.1 U	0.42 J Z	1.2 U	1.0 U
Perchlorate (314.0)	ug/kg	32.9 U	33.4 U	32.7 U	32.5 U	32.8 U	34.6 U	31.4 U
Perchlorate (6850)	ug/kg	--	5.6 U	5.5 U	--	--	--	--
Percent Moisture	%	8.7	10.3	8.3	7.7	8.6	13.3	4.5
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	10.1	8.19	8.81	8.18	7.83	8.36	8.57

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-081-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-081-SA6-SB-9.0-10.0 07/21/2011 N DE206 9 10	SL-082-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-082-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-083-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-083-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10	SL-084-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	4.4	4.5	3.1	3.2	1.1 U	1.1 U	1.1 U J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	14600	12800	13200	14100	13000	14300	13000 J E
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	22900	20200	18500	20800	28100	33100	62900
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	4.11	4.64	5.24 J E, A	4.98 J E, A	9.92	15.3	8.19 J E, A
Lithium (6010B)	mg/kg	29.0	26.9	24.6	27.7	18.8	20.0	18.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	6010	5810	4950	5670	4700	4880	5020 J E
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	306	289	259	287	278	282	299 J E
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.107 U	0.111 U	0.102 U	0.109 U	4.23	2.03	5.20
Molybdenum	mg/kg	0.411	0.458	0.591 J E	0.570 J E	0.787	0.876	3.05 J Q, E
Nickel	mg/kg	12.4	13.6	12.6 J E, A	14.0 J E, A	12.6	10.1	14.1 J Q, E, A
Potassium (6010B)	mg/kg	2770 J Q	2710 J Q	2270	2880	2760	2540	2670 J E
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0334 J Z	0.0435 J Z	0.0359 J E, Q, Z, A	0.0232 J E, Q, Z, A	0.0360 J Z	0.0416 J Z	0.102 J Q, Z
Sodium (6010B)	mg/kg	126	157	136	174	357	322	383
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	14.9	15.6	14.4	14.7	37.3	41.3	57.0
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.257	0.270	0.326	0.361	0.162	0.188	0.185 J Q
Tin (6010B)	mg/kg	10.4 U B	10.8 U B	10.4 U B	10.6 U B	10.7 U B	10.9 U B	10.7 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1230	1130	1120	1150	999	968	1010 J E
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.217 R Q	0.214 R Q	0.132 J Q, Z	0.166 J Q, Z	0.0996 J Q, E, Z	0.0974 J Q, E, Z	0.585 J Q, E
Arsenic	mg/kg	4.21	4.73	5.48 J E, Q	5.09 J E, Q	5.80 J E, Q	27.0 J E, Q	44.9 J E, A
Beryllium	mg/kg	0.477	0.533	0.629 J E	0.677 J E	0.385	0.426	0.537 J Q, E
Barium	mg/kg	79.8	78.9	82.9 J E, A	89.4 J E, A	92.2	80.4	94.7 J E, A
Boron (6010B)	mg/kg	5.21 U B	5.41 U B	5.20 U B	5.30 U B	5.34 U	5.47 U	6.06
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0584 J Z	0.100 J Z	0.0569 J Z	0.0890 J Z	0.334	0.186	0.302 J Q
Chromium	mg/kg	20.1	18.7	20.0 J E, Q, A	21.9 J E, Q, A	15.1	16.1	22.5 J Q, A
Cobalt	mg/kg	5.61	5.90	5.97 J E, A	6.41 J E, A	8.42 J E	8.66 J E	54.0 J Q, E, A
Copper	mg/kg	8.32	8.62	9.26 J E, Q, A	9.77 J E, Q, A	13.8 J Q	16.1 J Q	75.8 J E, Q, A
Vanadium	mg/kg	36.9	37.0	38.5 J E, Q, A	42.6 J E, Q, A	41.2 J Q	36.6 J Q	40.9 J E, A
Zinc	mg/kg	52.1	56.5	61.4 J E, A	72.3 J E, A	120	63.8	74.5 J E, A
Zirconium (6010B)	mg/kg	2.45 J Z	1.91 J Z	5.20 U B	5.30 U B	3.01 J Z	3.83 J Z	7.53
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3790	5180	3360	3530	12900 J E	16800 J E	27400
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	406	429	324 J Q	406 J Q	383 J Q, E	365 J Q, E	445

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Sample Name		SL-081-SA6-SB-4.0-5.0	SL-081-SA6-SB-9.0-10.0	SL-082-SA6-SB-4.0-5.0	SL-082-SA6-SB-9.0-10.0	SL-083-SA6-SB-4.0-5.0	SL-083-SA6-SB-9.0-10.0	SL-084-SA6-SB-4.0-5.0
Sample Date		07/21/2011	07/21/2011	07/22/2011	07/22/2011	07/13/2011	07/13/2011	07/19/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE206	DE206	DE207	DE207	DE199	DE199	DE203
Start Depth		4	9	4	9	4	9	4
End Depth		5	10	5	10	5	10	5
Phosphorus (6020)	mg/kg	--	--	9.0 UJ B, C	--	--	--	--
Selenium	mg/kg	0.0769 J Z	0.119 J Z	0.0885 J Z	0.0858 J Z	0.0912 J Z	0.0891 J Z	0.236 J Q, Z
Chromium VI	mg/kg	1.1 UJ Q	1.1 UJ Q	0.63 J Z	1.1 U	0.34 J Z	0.55 J Z	0.59 J Z
Perchlorate (314.0)	ug/kg	32.5 U	33.4 U	31.8 U	33.1 U	32.0 U	32.8 U	32.5 U
Perchlorate (6850)	ug/kg	5.4 U	5.6 U	5.3 U	5.5 U	--	--	4.0 J Z
Percent Moisture	%	7.8	10.3	5.7	9.3	6.3	8.6	7.7
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.26	8.38	8.63	8.57	10.7	10.8	11.7

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-084-SA6-SB-9.0-10.0 07/19/2011 N DE203 9 10	SL-085-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5	SL-085-SA6-SB-7.0-8.0 07/19/2011 N DE203 7 8	SL-086-SA6-SB-4.0-5.0 07/20/2011 N DE204 4 5	SL-086-SA6-SB-9.0-10.0 07/20/2011 N DE204 9 10	SL-088-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-088-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.1 UJ Q	1.1 UJ Q	1.3 J Q	3.1 J Q	4.1 J Q	3.0	2.1
Cyanide (9012B)	mg/kg	--	12.5 U B	--	29.9 U B	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	11800 J E	14400 J E	12800 J E	14700	14200	11000	13900
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	83500	32900	26800	21400	20600	43900	18900
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	11.8 J E, A	8.15 J E, A	5.27 J E, A	12.8 J E, Q	8.54 J E, Q	10.3 J Q, E	6.77 J Q, E
Lithium (6010B)	mg/kg	17.3	25.7	37.2	22.3	24.5	20.1	23.3
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4490 J E	5310 J E	8630 J E	4940	5450	5030	4120
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	328 J E	329 J E	368 J E	279	274	298 J Q	211 J Q
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.210	0.0381 J Z	0.107 U	0.0206 J Z	0.104 U	1.75 J E, Q	0.104 UJ E
Molybdenum	mg/kg	2.76 J Q, E	1.69 J Q, E	0.564 J Q, E	4.11 J E, Q	0.891 J E, Q	1.04 J Q	0.659 J Q
Nickel	mg/kg	17.8 J Q, E, A	16.0 J Q, E, A	20.2 J Q, E, A	19.6 J E, Q, A	22.4 J E, Q, A	12.4 J Q	11.7 J Q
Potassium (6010B)	mg/kg	1970 J E	2580 J E	4220 J E	2290	2430	2130	2000
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0927 J Q, Z	0.0432 J Q, Z	0.0414 J Q, Z	0.0768 J E, Q, Z	0.0443 J E, Q, Z	0.0357 J Q, Z	0.0349 J Q, Z
Sodium (6010B)	mg/kg	327	131	176	205	123	118	166
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	27.8	16.6	17.0	19.0	14.4	25.8	17.5
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.227 J Q	0.300 J Q	0.365 J Q	0.380 J Q	0.488 J Q	0.205 J Q	0.286 J Q
Tin (6010B)	mg/kg	10.8 U B	10.8 U B	10.5 U B	10.4 U B	11.2 U B	10.6 U B	10.1 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	933 J E	1250 J E	1520 J E	1060	1120	1050	984
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	1.22 J Q, E	0.206 J Q, E, Z	0.0956 J Q, E, Z	0.209 UJ B, Q	0.216 UJ B, Q	0.460 J Q	0.139 J Q, Z
Arsenic	mg/kg	44.1 J E, A	10.8 J E, A	6.52 J E, A	27.4 J E, Q	8.62 J E, Q	11.2 J Q	5.51 J Q
Beryllium	mg/kg	0.623 J Q, E	0.667 J Q, E	0.598 J Q, E	0.820 J E, Q	0.938 J E, Q	0.553 J E, Q	0.719 J E, Q
Barium	mg/kg	109 J E, A	95.6 J E, A	134 J E, A	144 J E, A	145 J E, A	86.2	71.1
Boron (6010B)	mg/kg	2.55 J Z	4.93 J Z	4.22 J Z	5.22 U B	5.61 U B	5.32 U	5.05 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.269 J Q	0.159 J Q	0.117 J Q	0.284 J Q	0.141 J Q	0.236 J Q	0.0795 J Q, Z
Chromium	mg/kg	27.0 J Q, A	22.7 J Q, A	28.3 J Q, A	28.8 J E, Q	31.8 J E, Q	16.9 J Q	18.1 J Q
Cobalt	mg/kg	60.8 J Q, E, A	13.1 J Q, E, A	8.99 J Q, E, A	24.7 J E, Q	11.9 J E, Q	19.0 J Q	5.57 J Q
Copper	mg/kg	65.7 J E, Q, A	14.0 J E, Q, A	13.5 J E, Q, A	36.5 J E, Q	15.2 J E, Q	19.8 J Q, E	8.06 J Q, E
Vanadium	mg/kg	49.4 J E, A	46.7 J E, A	54.5 J E, A	61.1 J E	64.6 J E	39.0 J Q	36.5 J Q
Zinc	mg/kg	95.4 J E, A	70.6 J E, A	85.5 J E, A	101 J E	88.8 J E	72.9	57.0
Zirconium (6010B)	mg/kg	6.06	4.25 J Z	5.23 U B	5.22 U B	5.61 U B	5.32 U B	5.05 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	13300	3800	10200	5010	3740	7510	2100
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	335	402	508	685	335	414	202

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Sample Name		SL-084-SA6-SB-9.0-10.0	SL-085-SA6-SB-4.0-5.0	SL-085-SA6-SB-7.0-8.0	SL-086-SA6-SB-4.0-5.0	SL-086-SA6-SB-9.0-10.0	SL-088-SA6-SB-4.0-5.0	SL-088-SA6-SB-9.0-10.0
Sample Date		07/19/2011	07/19/2011	07/19/2011	07/20/2011	07/20/2011	07/14/2011	07/14/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE203	DE203	DE203	DE204	DE204	DE200	DE200
Start Depth		9	4	7	4	9	4	9
End Depth		10	5	8	5	10	5	10
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.170 J Q, Z	0.103 J Q, Z	0.0940 J Q, Z	0.316 J Q, Z	0.152 J Q, Z	0.116 J Q, E, Z	0.0779 J Q, E, Z
Chromium VI	mg/kg	0.70 J Z	0.40 J Z	1.1 U	1.1 U	1.1 U	3.3	1.1 U
Perchlorate (314.0)	ug/kg	32.3 U	32.6 U	32.6 U	32.6 U	33.6 U	32.5 U	31.5 U
Perchlorate (6850)	ug/kg	--	--	--	5.4 U	5.6 U	--	--
Percent Moisture	%	7.0	8.1	8.1	7.9	10.8	7.8	4.8
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	11.1	8.48	8.62	8.41	8.35	8.17	8.52

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-089-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-089-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-090-SA6-SB-3.0-4.0 07/28/2011 N DE211 3 4	SL-097-SA6-SB-1.5-2.5 07/20/2011 N DE204 1.5 2.5	SL-098-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-098-SA6-SB-2.0-3.0 07/25/2011 N DE208 2 3	SL-103-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	1.4 J Z	--	--	--
Fluoride	mg/kg	3.5	1.9	7.0 J Q	1.7 J Q	1.8 J Q	3.1	2.9
Cyanide (9012B)	mg/kg	--	--	--	0.52 U	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15800	18800	21700	14900	12100	12600 J A	13000
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	22700	26700	32800	24500	16200	19800	19200
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	5.52 J E	8.45 J E	5.00	16.1 J E, Q	6.10 J Q, E, A	6.83 J Q	5.97 J E, A
Lithium (6010B)	mg/kg	25.8	24.9	22.0	22.1	15.0	25.0	26.1
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5780	6540	4940	6160	3890	5690	5410
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	302	315	201	264	254	272	271
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.104 U F	0.326	0.109 U	0.278	0.0212 J Z	0.0257 J FD, Z	0.105 U
Molybdenum	mg/kg	0.500	0.397	0.406	1.56 J E, Q	0.568 J Q, E	0.684 J FD, Q	0.612 J E
Nickel	mg/kg	11.6 J Q	12.4 J Q	8.63	21.0 J E, Q, A	12.0 J Q, E, A	14.0 J Q	15.6 J E, A
Potassium (6010B)	mg/kg	3270 J Q	3940 J Q	1500 J Q	2100	2600 J Q	2810	2470
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0241 J E, Z	0.0321 J E, Z	0.0223 J Z	0.0783 J E, Q, Z	0.0280 J Q, E, Z	0.0373 J Q, Z	0.0287 J E, Q, Z, A
Sodium (6010B)	mg/kg	180	241	256	335	80.3 J Z	238	124
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	39.6	63.7	13.6	27.1	22.7	24.6	13.7
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.237	0.227	0.186	0.344 J Q	0.167UJ B, Q, E	0.295 J Q	0.338
Tin (6010B)	mg/kg	10.5 U B	11.0 U B	10.9 U B	10.2 U B	9.78 U B	10.5 UJ B, FD	10.5 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1160	1110	1080	1100	899 J A	991	1140
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.211 UJ Q	0.108 J Q, Z	0.221 UJ Q	0.206 UJ B, Q	0.244 J Q, E	0.170 J Q, Z	0.134 J Q, Z
Arsenic	mg/kg	4.08	4.95	7.63	9.44 J E, Q	5.22 J E, A	5.12 J Q	5.62 J E, Q
Beryllium	mg/kg	0.481	0.501	0.948	0.834 J E, Q	0.415 J Q, E	0.533 J Q	0.709 J E
Barium	mg/kg	83.5 J E	87.9 J E	67.4	142 J E, A	88.2 J E, A	93.4	99.3 J E, A
Boron (6010B)	mg/kg	6.97	10.9	5.43 U	5.10 U B, F	4.28 J Z	5.23 U	5.24 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.122	0.212	0.111 U	0.266 J Q	0.224 J Q, E	0.196 J Q, E	0.110
Chromium	mg/kg	18.3 J A	20.4 J A	17.7 J *#	27.8 J E, Q	18.9 J Q, E, A	20.4 J Q	22.0 J E, Q, A
Cobalt	mg/kg	6.42	7.11	3.84	13.1 J E, Q	6.54 J Q, E, A	6.76 J E	7.85 J E, A
Copper	mg/kg	9.46 J E	11.9 J E	8.53	24.8 J E, Q	10.5 J Q, E	11.1 J Q	10.5 J E, Q, A
Vanadium	mg/kg	38.1 J A	43.2 J A	46.0 J *#	63.3 J E	42.9 J Q, E, A	37.9 J Q, A	43.0 J E, Q, A
Zinc	mg/kg	54.1	58.6	43.8	101 J E	50.7 J E	74.3	72.6 J E, A
Zirconium (6010B)	mg/kg	3.86 J Z	6.43	2.40 J Z	5.10 U B	4.89 U B	5.23 U B	5.24 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	16200	30400	1820	7640	3870	7920 J E	3880
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	469	544	303	390	759	401	381 J Q

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-089-SA6-SB-4.0-5.0	SL-089-SA6-SB-9.0-10.0	SL-090-SA6-SB-3.0-4.0	SL-097-SA6-SB-1.5-2.5	SL-098-SA6-SS-0.0-0.5	SL-098-SA6-SB-2.0-3.0	SL-103-SA6-SB-4.0-5.0
Sample Date		07/27/2011	07/27/2011	07/28/2011	07/20/2011	07/12/2011	07/25/2011	07/22/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE210	DE210	DE211	DE204	DE198	DE208	DE207
Start Depth		4	9	3	1.5	0	2	4
End Depth		5	10	4	2.5	0.5	3	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.113 J Z	0.166 J Z	0.443 U	0.190 J Q, Z	0.107 J E, Z	0.158 J Q, Z	0.135 J Z
Chromium VI	mg/kg	1.1 U	1.1 U	0.39 J Z	1.1 U	0.53 J Z	0.97 J FD, Z	1.1 U
Perchlorate (314.0)	ug/kg	33.0 U	33.4 U	33.2 U	31.8 U	30.5 U	31.7 U	32.1 U
Perchlorate (6850)	ug/kg	--	--	--	5.3 U	--	--	5.3 U
Percent Moisture	%	9.0	10.2	9.7	5.7	1.7	5.4	6.5
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.07	8.33	7.03	8.77	7.14	8.06	8.35

Sample Name		SL-103-SA6-SB-9.0-10.0	SL-104-SA6-SB-2.5-3.5	SL-105-SA6-SB-2.5-3.5	SL-109-SA6-SS-0.0-0.5	SL-110-SA6-SS-0.0-0.5	SL-113-SA6-SS-0.0-0.5	SL-113-SA6-SB-4.0-5.0
Sample Date		07/22/2011	07/21/2011	07/21/2011	07/12/2011	07/12/2011	07/12/2011	08/26/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE207	DE206	DE206	DE198	DE198	DE198	DE233
Start Depth		9	2.5	2.5	0	0	0	4
End Depth		10	3.5	3.5	0.5	0.5	0.5	5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	3.0	4.1	4.9	1.6 J Q	1.0 UJ Q	1.6 J Q	4.1
Cyanide (9012B)	mg/kg	--	--	36.6 U B	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	11500	14500	16900	14600	11300	16800	22800
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	18500	20000	22600	23200	19800	19100	18500
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	3.53 J E, A	7.47	5.42	19.8 J Q, E, A	15.6 J Q, E, A	16.9 J Q, E, A	8.94 J A
Lithium (6010B)	mg/kg	26.2	26.6	27.1	21.3	19.4	19.7	22.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5860	5400	5810	4230	3650	3890	3360
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	289	264	283	264	240	230	156
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.105 U	0.0307 J Z	0.0137 J Z	0.0984 U	0.0788 J Z	0.0457 J Z	0.102 U B
Molybdenum	mg/kg	0.430 J E	0.694	0.637	0.992 J Q, E	0.517 J Q, E	0.852 J Q, E	1.36 J E
Nickel	mg/kg	11.3 J E, A	12.1	12.6	29.5 J Q, E, A	17.6 J Q, E, A	18.4 J Q, E, A	15.3 J E, A
Potassium (6010B)	mg/kg	2540	2800 J Q	2650 J Q	3160 J Q	2650 J Q	3130 J Q	1930
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0216 J E, Q, Z, A	0.0314 J Z	0.0298 J Z	0.0455 J Q, E, Z	0.0718 J Q, E, Z	0.0926 J Q, E, Z	0.114 J E, Q
Sodium (6010B)	mg/kg	128	189	178	138	98.1	124	107
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	10.9	15.0	15.5	20.3	11.9	14.5	20.7
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.228	0.257	0.284	0.395 J Q, E	0.315 J Q, E	0.251 J Q, E	0.307 J Q
Tin (6010B)	mg/kg	10.9 U B	10.6 U B	10.6 U B	9.83 U B	9.79 U B	10.2 U B	10.3 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1080	1130	1200	1060 J A	1050 J A	1150 J A	1160 J L
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.0908 J Q, Z	0.208 R Q	0.264 J Q	0.399 J Q, E	0.133 J Q, E, Z	1.52 J Q, E	0.248 J E
Arsenic	mg/kg	3.91 J E, Q	4.43	6.11	8.89 J E, A	7.31 J E, A	4.82 J E, A	5.50 J A
Beryllium	mg/kg	0.504 J E	0.519	0.567	0.862 J Q, E	0.673 J Q, E	0.652 J Q, E	0.914 J Q
Barium	mg/kg	85.7 J E, A	77.2	89.8	155 J E, A	93.6 J E, A	104 J E, A	133 J E, A
Boron (6010B)	mg/kg	5.43 U B	5.31 U B	5.30 U B	5.17	4.45 J Z	4.12 J Z	3.89 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0789 J Z	0.107	0.0835 J Z	0.937 J Q, E	2.03 J Q, E	0.697 J Q, E	0.0976 J Q, E, Z
Chromium	mg/kg	17.6 J E, Q, A	18.1	20.7	32.3 J Q, E, A	21.8 J Q, E, A	28.7 J Q, E, A	21.8 J E
Cobalt	mg/kg	5.26 J E, A	5.57	7.47	12.3 J Q, E, A	9.03 J Q, E, A	7.89 J Q, E, A	6.49 J Q, A
Copper	mg/kg	7.31 J E, Q, A	19.8	9.92	20.9 J Q, E	13.0 J Q, E	15.8 J Q, E	9.26 J E, A
Vanadium	mg/kg	31.9 J E, Q, A	35.6	40.3	91.2 J Q, E, A	49.9 J Q, E, A	53.1 J Q, E, A	37.2
Zinc	mg/kg	55.2 J E, A	58.9	56.1	398 J E	558 J E	150 J E	87.6 J E
Zirconium (6010B)	mg/kg	2.04 J Z	5.31 U B	5.30 U B	4.92 U B	4.90 U B	5.08 U B	1.49 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	4580	3910	4160	4680	2380	2190	1630
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	368 J Q	384	362	280	296	360	185

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-103-SA6-SB-9.0-10.0	SL-104-SA6-SB-2.5-3.5	SL-105-SA6-SB-2.5-3.5	SL-109-SA6-SS-0.0-0.5	SL-110-SA6-SS-0.0-0.5	SL-113-SA6-SS-0.0-0.5	SL-113-SA6-SB-4.0-5.0
Sample Date		07/22/2011	07/21/2011	07/21/2011	07/12/2011	07/12/2011	07/12/2011	08/26/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE207	DE206	DE206	DE198	DE198	DE198	DE233
Start Depth		9	2.5	2.5	0	0	0	4
End Depth		10	3.5	3.5	0.5	0.5	0.5	5
Phosphorus (6020)	mg/kg	--	--	15.0 U B	11.0 U B	--	14.0 U B	--
Selenium	mg/kg	0.430 U	0.0983 J Z	0.0917 J Z	0.166 J E, Z	0.192 J E, Z	0.112 J E, Z	0.166 J Q, Z
Chromium VI	mg/kg	1.1 U	1.1 UJ Q	1.1 UJ Q	0.45 J Z	0.86 J Z	3.0	0.37 J Z
Perchlorate (314.0)	ug/kg	32.9 U	32.5 U	32.8 U	30.7 U	30.5 U	31.4 U	31.5 U
Perchlorate (6850)	ug/kg	78	5.4 U	5.5 U	--	--	--	--
Percent Moisture	%	8.8	7.7	8.4	2.2	1.8	4.5	4.7
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.47	8.66	8.34	8.15	7.73	6.72	6.83

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-113-SA6-SB-7.0-8.0 08/26/2011 N DE233 7 8	SL-114-SA6-SB-4.0-5.0 08/05/2011 N DE218 4 5	SL-114-SA6-SB-9.0-10.0 08/05/2011 N DE218 9 10	SL-116-SA6-SB-2.5-3.5 07/13/2011 N DE199 2.5 3.5	SL-117-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3	SL-118-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-118-SA6-SB-10.5-11.5 07/13/2011 N DE199 10.5 11.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	3.2	1.9 J Q	1.3 J Q	3.7	1.0 U	2.5	2.3
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	22400	10900	27500	19600	8730	17800	8420
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	21700	17200	19300	23100	16700	23800	13700
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	8.60 J A	5.11 J Q, E	11.7 J Q, E	4.89	3.37 J E	6.91	2.78
Lithium (6010B)	mg/kg	30.4	24.4	28.4	26.0	28.4	24.0	8.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3550	3940	3670	4780	4230	6050	3220
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	138	227	148	203	231	276	186
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.105 U B	0.104 U	0.0212 J Z	0.0107 J Z	0.0986 U	0.0186 J Z	0.0593 J Z
Molybdenum	mg/kg	1.09 J E	0.550 J Q	2.05 J Q	0.668	0.310	0.360	0.213
Nickel	mg/kg	11.1 J E, A	11.3 J Q	25.7 J Q	10.0	6.82 J Q	13.2	6.65
Potassium (6010B)	mg/kg	1980	2420	1870	1740	2870 J Q	3750	2100
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0894 J E, Q, Z	0.0259 J Q, Z	0.122 J Q	0.0378 J Z	0.103 UJ E	0.0297 J Z	0.0180 J Z
Sodium (6010B)	mg/kg	87.1 J Z	135	207	124	162	186	243
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	20.3	11.9	24.0	23.0	13.2	51.0	30.0
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.266 J Q	0.295 J Q	0.456 J Q	0.258	0.208	0.254	0.111
Tin (6010B)	mg/kg	10.4 U B	10.7 U B	10.9 U B	10.3 U B	10.1 U B	10.8 U B	10.5 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1180 J L	973	1150	1050	1000	1050	857
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.508 J E	0.203 UJ Q	0.222 UJ B, Q	0.209 UJ Q, E	0.158 J Q, Z	0.223 UJ Q, E	0.204 UJ Q, E
Arsenic	mg/kg	4.27 J A	4.35 J Q, E	9.46 J Q, E	6.23 J E, Q	4.32	4.99 J E, Q	2.14 J E, Q
Beryllium	mg/kg	0.821 J Q	0.668 J E, Q	1.33 J E, Q	0.784	0.342	0.526	0.232
Barium	mg/kg	96.9 J E, A	93.0 J E	179 J E	77.8	69.7 J E	96.4	102
Boron (6010B)	mg/kg	4.22 J Z	4.32 J Z	5.92	5.17 U F	3.25 J Z	4.00 J Z	5.24 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0598 J Q, E, Z	0.0779 J Q, Z	0.0790 J Q, Z	0.0625 J Z	0.0626 J Z	0.228	0.102 U
Chromium	mg/kg	20.3 J E	17.0 J Q	30.4 J Q	19.8	11.3 J A	22.6	7.84
Cobalt	mg/kg	4.33 J Q, A	6.21 J E, Q	9.62 J E, Q	4.95 J E	4.37	6.55 J E	6.49 J E
Copper	mg/kg	5.84 J E, A	4.88	5.13	6.02 J Q	4.98 J E	10.5 J Q	13.7 J Q
Vanadium	mg/kg	38.3	36.8 J Q	60.6 J Q	39.3 J Q	26.5 J A	45.4 J Q	30.8 J Q
Zinc	mg/kg	68.4 J E	60.7 J E	83.1 J E	49.9	55.2	64.1	31.0
Zirconium (6010B)	mg/kg	1.97 J Z	1.83 J Z	3.59 J Z	2.59 J Z	2.50 J Z	3.68 J Z	5.24 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	1520	2710 J E	1410 J E	2680 J E	6560	24800 J E	4280 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	250	289 J Q	221 J Q	198 J Q, E	309	467 J Q, E	569 J Q, E

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-113-SA6-SB-7.0-8.0	SL-114-SA6-SB-4.0-5.0	SL-114-SA6-SB-9.0-10.0	SL-116-SA6-SB-2.5-3.5	SL-117-SA6-SB-2.0-3.0	SL-118-SA6-SB-4.0-5.0	SL-118-SA6-SB-10.5-11.5
Sample Date		08/26/2011	08/05/2011	08/05/2011	07/13/2011	07/27/2011	07/13/2011	07/13/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE233	DE218	DE218	DE199	DE210	DE199	DE199
Start Depth		7	4	9	2.5	2	4	10.5
End Depth		8	5	10	3.5	3	5	11.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.199 J Q, Z	0.0733 J Q, Z	0.223 J Q, Z	0.418 U	0.107 J Z	0.137 J Z	0.407 U
Chromium VI	mg/kg	2.2	1.1 U	0.80 J Z	0.24 J Z	1.0 U	0.36 J Z	1.0 U
Perchlorate (314.0)	ug/kg	31.9 U	32.0 U	33.4 U	32.3 U	31.3 U	33.5 U	31.7 U
Perchlorate (6850)	ug/kg	--	--	--	5.4 U	--	--	--
Percent Moisture	%	6.0	6.2	10.1	7.0	4.2	10.5	5.5
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.52	8.23	6.66	6.98	8.95	8.16	8.64

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-122-SA6-SB-0.0-0.5 07/29/2011 N DE212 0 0.5	SL-123-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-123-SA6-SB-7.0-8.0 07/29/2011 N DE212 7 8	SL-124-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-124-SA6-SB-12.5-13.5 07/22/2011 N DE207 12.5 13.5	SL-125-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-125-SA6-SB-20.0-21.0 07/29/2011 N DE212 20 21
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.0 U	5.0	1.1 U	1.1 U	1.1 U	1.9 J FD	2.3
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	11300 J E	15800 J E	11800 J E	13500	14500	17500 J E	17200 J E
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	46000 J E	18000 J E	27400 J E	37200	48000	23800 J E	29200 J E
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	6.79 J Q, E	7.31 J Q, E	11.1 J Q, E	9.65 J E, A	11.1 J E, A	6.78 J Q, E	6.23 J Q, E
Lithium (6010B)	mg/kg	25.2	8.8	17.8	17.2	24.0	24.2	23.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	6240 J E	4520 J E	4610 J E	4850	6240	5990 J E	4960 J E
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	293 J E	123 J E	255 J E	297	340	272 J E	320 J E
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0136 J Q, Z	0.0700 J Q, Z	3.22 J Q	0.837	0.415	0.0790 J FD, Q, Z	0.233 J Q
Molybdenum	mg/kg	0.646	0.588	0.645	1.67 J E	0.958 J E	0.346 J FD	0.757
Nickel	mg/kg	14.0 J Q, E	8.21 J Q, E	15.1 J Q, E	16.4 J E, A	18.7 J E, A	13.7 J Q, E	12.2 J Q, E
Potassium (6010B)	mg/kg	2580 J Q, E	1980 J Q, E	2250 J Q, E	2230	2680	3610 J Q, E	2450 J Q, E
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0322 J Z	0.0304 J Z	0.0289 J Z	0.0473 J E, Q, Z, A	0.0509 J E, Q, Z, A	0.0238 J Z	0.0420 J Z
Sodium (6010B)	mg/kg	140	311	357	361	313	227	283
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	32.1 J E	28.6 J E	38.9 J E	35.6	25.7	58.0 J E	27.5 J E
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.220	0.181	0.182	0.216	0.285	0.263	0.222
Tin (6010B)	mg/kg	9.87 U B	10.5 U B	10.8 U B	10.6 U B	10.7 U B	10.8 U B	11.4 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1040 J E	347 J E	963 J E	896	1130	1130 J E	1140 J E
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.161 J Q, Z	0.0849 J Q, Z	0.318 J Q	0.343 J Q	0.325 J Q	0.129 J Q, Z	0.228 UJ Q
Arsenic	mg/kg	14.0 J Q	3.75 J Q	10.0 J Q	8.69 J E, Q	9.43 J E, Q	4.45 J FD, Q	5.71 J Q
Beryllium	mg/kg	0.363	0.750	0.380	0.573 J E	0.662 J E	0.518	0.572
Barium	mg/kg	81.0	43.3	70.5	89.6 J E, A	103 J E, A	75.9	85.7
Boron (6010B)	mg/kg	4.93 U	2.18 J Z	1.44 J Z	5.32 U B	5.35 U	5.81 J FD	1.81 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.103 J E	0.0839 J E, Z	1.12 J E	0.190	0.203	0.202 J E	0.125 J E
Chromium	mg/kg	18.0 J Q, E, A	11.6 J Q, E, A	13.5 J Q, E, A	19.8 J E, Q, A	22.7 J E, Q, A	21.2 J Q, E, A	16.7 J Q, E, A
Cobalt	mg/kg	12.6	4.58	10.5	10.7 J E, A	13.1 J E, A	7.17 J FD	6.28
Copper	mg/kg	14.8	9.33	15.8	23.2 J E, Q, A	18.2 J E, Q, A	11.1 J FD	8.65
Vanadium	mg/kg	49.2	30.2	71.4	43.3 J E, Q, A	47.0 J E, Q, A	44.7	38.0
Zinc	mg/kg	52.7	42.7	56.8	70.2 J E, A	76.3 J E, A	55.3	48.9
Zirconium (6010B)	mg/kg	6.52 U B	5.26 U B	5.39 U B	2.56 J Z	1.79 J Z	5.55 U B	5.77 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	12700 J E	4340 J E	13400 J E	10600	8600	26400 J FD, E	5510 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	499 J E	316 J E	532 J E	458 J Q	347 J Q	527 J E	336 J E

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-122-SA6-SB-0.0-0.5	SL-123-SA6-SB-4.0-5.0	SL-123-SA6-SB-7.0-8.0	SL-124-SA6-SB-4.0-5.0	SL-124-SA6-SB-12.5-13.5	SL-125-SA6-SB-4.0-5.0	SL-125-SA6-SB-20.0-21.0
Sample Date		07/29/2011	07/29/2011	07/29/2011	07/22/2011	07/22/2011	07/29/2011	07/29/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE212	DE212	DE212	DE207	DE207	DE212	DE212
Start Depth		0	4	7	4	12.5	4	20
End Depth		0.5	5	8	5	13.5	5	21
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.0903 J Z	0.166 J Z	0.0999 J Z	0.124 J Z	0.108 J Z	0.166 J Z	0.456 U
Chromium VI	mg/kg	0.28 J Z	1.1 U	0.39 J Z	1.1 U	1.3	0.26 J Z	0.31 J Z
Perchlorate (314.0)	ug/kg	30.2 U	32.8 U	32.6 U	32.5 U	33.1 U	32.8 U	34.5 U
Perchlorate (6850)	ug/kg	--	--	--	5.4 U	5.5 U	--	--
Percent Moisture	%	0.65	8.6	8.1	7.8	9.3	8.6	13.1
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.84	8.60	10.3	9.88	11.7	8.25	8.71

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-126-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-126-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-126-SA6-SB-9.0-10.0 07/29/2011 N DE212 9 10	SL-127-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-127-SA6-SB-2.0-3.0 08/01/2011 N DE213 2 3	SL-128-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-128-SA6-SB-4.0-5.0 08/02/2011 N DE214 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.0 U	1.1 U	5.8 J Q	1.0 UJ Q	2.0	1.0 UJ Q	5.0 J E
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13200	14400 J E	15400 J E	13600	13800	14300	15200
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	18800	15400 J E	17600 J E	19600	17800	19100	17400
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	49.5 J E	4.01 J Q, E	5.81 J Q, E	17.1 J E, A	17.0 J E, Q	9.47 J E, A	5.24 J E, Q
Lithium (6010B)	mg/kg	20.2	13.4	16.2	24.3	21.4	25.0	22.1
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4210	2870 J E	3870 J E	4160	4500 J A	3980	3700 J A
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	213	133 J E	114 J E	284	262	281	239
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0997 U	0.0189 J Q, Z	0.106 UJ Q	0.0265 J Z	0.0375 J Z	0.0111 J Z	0.104 U
Molybdenum	mg/kg	0.958 J E, Q	0.477	0.342	0.808 J Q	0.667 J E, Q	0.755 J Q	0.881 J E, Q
Nickel	mg/kg	18.8 J Q, E	6.05 J Q, E	7.57 J Q, E	18.2 J Q, A	11.8 J Q	14.9 J Q, A	11.5 J Q
Potassium (6010B)	mg/kg	2930	1170 J Q, E	1460 J Q, E	3560	2880 J Q, A	3470	2070 J Q, A
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0610 J Q, E, Z	0.0347 J Z	0.0720 J Z	0.0793 J Q, Z	0.0639 J Q, Z	0.0624 J Q, Z	0.0643 J Q, Z
Sodium (6010B)	mg/kg	87.7 J Z	80.2 J Z	275	72.6 J Z	94.1 J Z	75.5 J Z	70.1 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	18.3	14.9 J E	10.5 J E	15.6	15.9	19.9	19.1
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.270 J Q, E	0.180	0.280	0.341 J Q	0.241 J Q	0.324 J Q	0.253 J Q
Tin (6010B)	mg/kg	9.80 U B	10.5 U B	11.0 U B	9.79 U B	10.1 U B	10.0 U B	10.4 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	961	880 J E	997 J E	987	997	959	949
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.224 J Q, E	0.207 UJ Q	0.211 UJ Q	0.168 J Q, Z	0.0954 J Q, Z	0.0946 J Q, Z	0.0838 J Q, Z
Arsenic	mg/kg	6.40 J E	3.58 J Q	4.38 J Q	13.4 J A	10.1 J Q	12.3 J A	13.3 J Q
Beryllium	mg/kg	0.669 J Q, E	0.554	0.574	0.799 J Q	0.554	0.813 J Q	0.692
Barium	mg/kg	114 J E	51.6	38.8	146 J A	95.3	144 J A	94.3
Boron (6010B)	mg/kg	0.729 J Z	1.43 J Z	1.98 J Z	5.19	6.03	6.31	6.33
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.240 J Q, E	0.103 UJ E	0.105 UJ E	0.585 J Q	0.772 J Q	0.287 J Q	0.120 J Q
Chromium	mg/kg	25.5 J E, Q	12.0 J Q, E, A	15.3 J Q, E, A	23.4 J Q, A	16.0	19.7 J Q, A	16.9
Cobalt	mg/kg	7.56 J E	2.80	17.6	8.56 J Q, A	6.40	7.15 J Q, A	5.53
Copper	mg/kg	12.7 J E, Q	3.81	6.15	12.0 J Q, A	9.48 J Q	10.8 J Q, A	6.95 J Q
Vanadium	mg/kg	42.9 J E, Q	25.2	31.2	44.6 J A	33.1	39.7 J A	33.1
Zinc	mg/kg	97.0 J E	27.1	35.5	95.8 J A	86.0	79.7 J A	48.8
Zirconium (6010B)	mg/kg	4.90 U B	5.27 U B	5.48 U B	3.21 J Z	1.25 J Z	2.12 J Z	1.09 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2640	1660 J E	1160 J E	2410	2660 J E, A	2740	2470 J E, A
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	424	77.8 J E	59.5 J E	410	319 J Q	404	223 J Q

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-126-SA6-SS-0.0-0.5	SL-126-SA6-SB-4.0-5.0	SL-126-SA6-SB-9.0-10.0	SL-127-SA6-SS-0.0-0.5	SL-127-SA6-SB-2.0-3.0	SL-128-SA6-SS-0.0-0.5	SL-128-SA6-SB-4.0-5.0
Sample Date		07/14/2011	07/29/2011	07/29/2011	07/18/2011	08/01/2011	07/18/2011	08/02/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE201	DE212	DE212	DE202	DE213	DE202	DE214
Start Depth		0	4	9	0	2	0	4
End Depth		0.5	5	10	0.5	3	0.5	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.114 J E, Z	0.0953 J Z	0.193 J Z	0.105 J Z	0.132 J Z	0.111 J Z	0.109 J Z
Chromium VI	mg/kg	0.93 J Z	0.27 J Z	0.31 J Z	1.0 U	0.64 J Z	1.0 U	1.1 U
Perchlorate (314.0)	ug/kg	30.3 U	31.9 U	32.9 U	30.3 U	30.8 U	30.4 U	32.1 UJ Q
Perchlorate (6850)	ug/kg	5.0 U	--	--	5.0 U	--	--	--
Percent Moisture	%	0.93	6.1	8.7	0.86	2.7	1.2	6.5
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.07	8.19	6.18	6.88	8.06	6.82	8.10

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-128-SA6-SB-7.5-8.5 08/02/2011 N DE214 7.5 8.5	SL-133-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-134-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-135-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5	SL-136-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-136-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-138-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	3.3 J E	1.0 UJ Q	1.0 UJ Q	4.7 J Q	0.95 J Q, Z	2.4 J Q	1.1 UJ Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13800	13600	14300	25300	20600	20300	16600
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	21800	18700	22200	26600 J E	20000	20100	19200 J E
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	5.53 J E, Q	17.6 J E, A	17.7 J E, A	7.06 J E	5.95 J Q, E, A	5.79 J Q, E, A	4.77 J E
Lithium (6010B)	mg/kg	28.3	23.1	24.0	26.5	24.1	24.3	25.0
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5370 J A	4140	4370	4750	4460	4410	4170
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	764	291	299	147 J E	265	321	334 J E
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.103 U	0.0090 J Z	0.0376 J Z	0.0206 J Z	0.109 U	0.106 U	0.0986 U
Molybdenum	mg/kg	0.579 J E, Q	0.654 J Q	0.793 J Q	1.36 J E, Q	0.843 J Q, E	0.844 J Q, E	0.482 J E, Q
Nickel	mg/kg	12.7 J Q	15.6 J Q, A	15.7 J Q, A	12.6 J Q, E	11.8 J Q, E, A	12.5 J Q, E, A	13.7 J Q, E
Potassium (6010B)	mg/kg	2900 J Q, A	3650	2980	1590	1830 J Q	2470 J Q	3570
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0364 J Q, Z	0.0548 J Q, Z	0.0670 J Q, Z	0.0830 J Z	0.0467 J Q, E, Z	0.0689 J Q, E, Z	0.0298 J Z
Sodium (6010B)	mg/kg	130	64.7 J Z	78.2 J Z	103 J Z	109	102 J Z	72.4 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	17.5	17.5	16.0	18.7	19.9	18.2	16.0
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.272 J Q	0.305 J Q	0.301 J Q	0.249	0.309 J Q, E	0.288 J Q, E	0.272
Tin (6010B)	mg/kg	10.9 U B	9.77 U B	9.90 U B	11.5 U B	10.6 U B	10.8 U B	10.5 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1160	977	1030	1110	1170 J A	1120 J A	1020
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.0920 J Q, Z	0.0925 J Q, Z	0.214 J Q	0.225 UJ E, Q	0.192 J Q, E, Z	0.102 J Q, E, Z	0.207 UJ E, Q
Arsenic	mg/kg	5.85 J Q	12.2 J A	12.2 J A	34.2	19.6 J E, A	18.7 J E, A	11.4
Beryllium	mg/kg	0.543	0.761 J Q	0.704 J Q	1.21	0.839 J Q, E	0.811 J Q, E	0.632
Barium	mg/kg	101	137 J A	118 J A	87.3	98.4 J E, A	99.0 J E, A	93.7
Boron (6010B)	mg/kg	6.77	6.42	5.63	3.31 J Z	5.04 J Z	4.26 J Z	5.24 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.147 J Q	0.602 J Q	0.544 J Q	0.112 UJ Q	0.0505 J Q, E, Z	0.0517 J Q, E, Z	0.133 J Q
Chromium	mg/kg	18.3	19.7 J Q, A	20.3 J Q, A	20.3 J Q	20.4 J Q, E, A	19.3 J Q, E, A	17.6 J Q
Cobalt	mg/kg	6.86	7.30 J Q, A	7.31 J Q, A	5.17	7.09 J Q, E, A	7.78 J Q, E, A	6.13
Copper	mg/kg	8.52 J Q	12.0 J Q, A	14.1 J Q, A	6.43 J E	5.85 J Q, E	7.26 J Q, E	8.61 J E
Vanadium	mg/kg	38.2	39.8 J A	40.9 J A	53.3 J Q, E	41.8 J Q, E, A	40.6 J Q, E, A	34.7 J Q, E
Zinc	mg/kg	64.9	87.1 J A	87.4 J A	45.9 J A	49.3 J E	48.0 J E	50.8 J A
Zirconium (6010B)	mg/kg	0.770 J Z	3.25 J Z	2.81 J Z	4.69 J Z	5.32 U B	5.39 U B	3.30 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2610 J E, A	2520	2640	2010 J E	2070	1890	1780 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	428 J Q	409	347	354 J E	166	178	299 J E

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R - Result is rejected

Sample Name		SL-128-SA6-SB-7.5-8.5	SL-133-SA6-SS-0.0-0.5	SL-134-SA6-SS-0.0-0.5	SL-135-SA6-SB-4.0-5.0	SL-136-SA6-SB-4.0-5.0	SL-136-SA6-SB-9.0-10.0	SL-138-SA6-SB-4.0-5.0
Sample Date		08/02/2011	07/18/2011	07/18/2011	07/11/2011	07/12/2011	07/12/2011	07/11/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE214	DE202	DE202	DE197	DE198	DE198	DE197
Start Depth		7.5	0	0	4	4	9	4
End Depth		8.5	0.5	0.5	5	5	10	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.135 J Z	0.110 J Z	0.131 J Z	0.166 J Z	0.0830 J E, Z	0.0700 J E, Z	0.117 J Z
Chromium VI	mg/kg	1.1 U	0.50 J Z	0.38 J Z	1.2	1.0 J Z	0.46 J Z	0.56 J Z
Perchlorate (314.0)	ug/kg	33.0 UJ Q	30.5 U	30.3 U	34.8 U	32.9 U	33.0 U	32.1 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	9.0	1.6	1.0	13.7	8.8	9.1	6.4
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.29	7.68	7.26	6.64	6.80	6.77	6.86

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-138-SA6-SB-9.0-10.0 07/11/2011 N DE197 9 10	SL-139-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-139-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-142-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-143-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-145-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-145-SA6-SB-3.5-4.5 08/02/2011 N DE214 3.5 4.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	2.3 J Q	2.2 J Q	3.1 J Q	1.0 UJ Q	1.0 UJ Q	1.0 UJ Q	3.3 J E
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	21800	18400	13400	10700	13600	13200	16700
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	21200 J E	18900	16700	18000	18900	18600	21700
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	6.20 J E	6.00 J Q, E, A	6.16 J Q, E, A	19.3 J E, A	29.5 J E, A	20.0 J E, A	5.89 J E, Q
Lithium (6010B)	mg/kg	25.3	23.0	19.8	18.9	23.4	22.6	26.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4560	4050	3770	3510	4090	4060	4660 J A
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	150 J E	451	113	261	281	280	326
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0102 J Z	0.109 U	0.112 U	0.971	0.0181 J Z	0.0786 J Z	0.107 U
Molybdenum	mg/kg	0.512 J E, Q	0.877 J Q, E	0.492 J Q, E	0.990 J Q	0.830 J Q	0.848 J Q	0.634 J E, Q
Nickel	mg/kg	9.96 J Q, E	14.3 J Q, E, A	8.87 J Q, E, A	14.6 J Q, A	17.2 J Q, A	17.8 J Q, A	15.4 J Q
Potassium (6010B)	mg/kg	1550	2230 J Q	1140 J Q	3180	3120	3080	3530 J Q, A
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0371 J Z	0.0658 J Q, E, Z	0.0604 J Q, E, Z	0.0687 J Q, Z	0.249 J Q	0.0585 J Q, Z	0.0540 J Q, Z
Sodium (6010B)	mg/kg	116	106 J Z	277	56.9 J Z	67.9 J Z	64.1 J Z	56.2 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	22.5	19.5	18.9	21.4	16.0	15.6	17.5
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.222	0.305 J Q, E	0.251 J Q, E	0.282 J Q	0.400 J Q	0.364 J Q	0.344 J Q
Tin (6010B)	mg/kg	10.9 U B	11.0 U B	10.9 U B	10.1 U B	9.75 U B	9.92 U B	10.5 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1050	1140 J A	1070 J A	817	987	970	1120
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.212 UJ E, Q	0.127 J Q, E, Z	0.143 J Q, E, Z	0.191 J Q, Z	2.33 J Q	0.132 J Q, Z	0.0995 J Q, Z
Arsenic	mg/kg	20.2	17.9 J E, A	17.5 J E, A	11.2 J A	15.2 J A	12.5 J A	5.78 J Q
Beryllium	mg/kg	0.775	0.921 J Q, E	0.721 J Q, E	0.680 J Q	0.848 J Q	0.809 J Q	0.688
Barium	mg/kg	61.2	126 J E, A	61.9 J E, A	149 J A	142 J A	135 J A	126
Boron (6010B)	mg/kg	5.47 U	4.92 J Z	4.46 J Z	6.76	5.23	5.07	6.76
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0529 J Q, Z	0.0859 J Q, E, Z	0.110 UJ E	2.05 J Q	0.441 J Q	0.445 J Q	0.203 J Q
Chromium	mg/kg	20.3 J Q	20.9 J Q, E, A	22.6 J Q, E, A	18.1 J Q, A	22.6 J Q, A	23.3 J Q, A	22.9
Cobalt	mg/kg	5.23	7.49 J Q, E, A	3.65 J Q, E, A	7.35 J Q, A	8.47 J Q, A	8.43 J Q, A	7.44
Copper	mg/kg	5.98 J E	7.37 J Q, E	5.88 J Q, E	12.9 J Q, A	12.9 J Q, A	12.2 J Q, A	11.3 J Q
Vanadium	mg/kg	39.7 J Q, E	46.0 J Q, E, A	39.9 J Q, E, A	35.9 J A	45.1 J A	46.8 J A	43.9
Zinc	mg/kg	44.1 J A	50.3 J E	41.8 J E	109 J A	91.0 J A	93.1 J A	68.8
Zirconium (6010B)	mg/kg	3.79 J Z	5.49 U B	5.45 U B	1.74 J Z	2.77 J Z	2.79 J Z	0.996 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2160 J E	2040	1860	3630	2450	2370	2500 J E, A
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	125 J E	200	95.5	441	382	361	443 J Q

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-138-SA6-SB-9.0-10.0	SL-139-SA6-SB-4.0-5.0	SL-139-SA6-SB-9.0-10.0	SL-142-SA6-SS-0.0-0.5	SL-143-SA6-SS-0.0-0.5	SL-145-SA6-SS-0.0-0.5	SL-145-SA6-SB-3.5-4.5
Sample Date		07/11/2011	07/12/2011	07/12/2011	07/18/2011	07/18/2011	07/18/2011	08/02/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE197	DE198	DE198	DE202	DE202	DE202	DE214
Start Depth		9	4	9	0	0	0	3.5
End Depth		10	5	10	0.5	0.5	0.5	4.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.0714 J Z	0.0772 J E, Z	0.441 UJ E	0.111 J Z	0.139 J Z	0.129 J Z	0.161 J Z
Chromium VI	mg/kg	0.64 J Z	0.58 J Z	0.51 J Z	1.0 U	1.0 U	1.0 U	2.1
Perchlorate (314.0)	ug/kg	33.1 U	33.3 U	33.7 U	30.5 U	30.4 U	30.4 U	32.3 UJ Q
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	9.5	9.8	11.0	1.6	1.4	1.2	7.1
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.66	7.03	8.32	7.36	6.94	7.25	7.40

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-146-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-147-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-148-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-149-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-150-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-151-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-151-SA6-SB-4.0-5.0 08/10/2011 N DE221 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.0 UJ Q	0.99 UJ Q	1.0 UJ Q	1.0 UJ Q	1.0 U	1.6 J Q	1.8 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13300	12900	12200	11500	12300	12000	17900
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	21400	18200	21700	18700 J E	21300	17300	20900
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	12.7 J E, A	13.3 J E, A	19.1 J E, A	20.2 J E	13.9 J E, A	15.5 J E, A	4.89
Lithium (6010B)	mg/kg	26.1	22.0	25.9	23.2	26.0	19.8	23.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5070	3910	5790	5150	5490	3900	4270
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	331	272	318	286 J E	333	299	361
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0475 J Z	0.669	0.136	0.128	0.0627 J Z	0.107	0.0997 U
Molybdenum	mg/kg	0.686 J Q	0.766 J Q	0.818 J Q	0.660 J E, Q	0.869 J Q	0.689 J Q	0.576
Nickel	mg/kg	17.4 J Q, A	13.6 J Q, A	19.1 J Q, A	12.6 J Q, E	16.3 J Q, A	13.3 J Q, A	13.7
Potassium (6010B)	mg/kg	3170	3210	3480	3120	3860	3590	2940
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0604 J Q, Z	0.0642 J Q, Z	0.0808 J Q, Z	0.0746 J Z	0.0588 J Q, Z	0.0503 J Q, Z	0.0378 J Z
Sodium (6010B)	mg/kg	72.5 J Z	74.1 J Z	66.9 J Z	107	64.2 J Z	52.9 J Z	82.2 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.5	18.0	16.6	25.1	15.5	16.8	18.5
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.351 J Q	0.316 J Q	0.336 J Q	0.197	0.307 J Q	0.256 J Q	0.294
Tin (6010B)	mg/kg	10.0 U B	9.88 U B	9.83 U B	10.1 U B	10.0 U B	9.90 U B	10.5 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1120	939	1100	956	1110	944	1130
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.218 J Q	0.138 J Q, Z	0.216 J Q	0.179 J E, Q, Z	0.179 J Q, Z	0.124 J Q, Z	0.209 UJ Q
Arsenic	mg/kg	6.67 J A	11.0 J A	6.14 J A	4.45	5.28 J A	3.75 J A	3.85
Beryllium	mg/kg	0.702 J Q	0.681 J Q	0.713 J Q	0.408	0.620 J Q	0.553 J Q	0.602
Barium	mg/kg	129 J A	124 J A	140 J A	78.9	136 J A	109 J A	99.3
Boron (6010B)	mg/kg	4.74 J Z	5.09	4.96	5.07 U	5.10	4.08 J Z	4.80 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.247 J Q	0.648 J Q	0.452 J Q	0.433 J Q	0.319 J Q	0.355 J Q	0.106
Chromium	mg/kg	22.5 J Q, A	17.7 J Q, A	26.4 J Q, A	21.8 J Q	23.9 J Q, A	18.0 J Q, A	19.5
Cobalt	mg/kg	8.07 J Q, A	6.73 J Q, A	8.53 J Q, A	5.59	7.87 J Q, A	5.77 J Q, A	6.29
Copper	mg/kg	12.4 J Q, A	12.0 J Q, A	15.2 J Q, A	15.5 J E	14.4 J Q, A	12.4 J Q, A	8.38
Vanadium	mg/kg	45.9 J A	36.5 J A	48.0 J A	37.6 J Q, E	44.4 J A	32.1 J A	38.7 J Q
Zinc	mg/kg	90.1 J A	105 J A	106 J A	102 J A	92.0 J A	124 J A	50.4
Zirconium (6010B)	mg/kg	3.25 J Z	3.33 J Z	3.24 J Z	3.26 J Z	3.15 J Z	4.95 U B	5.23 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3070	3020	3600	5970 J E	3420	2080	1840
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	453	416	529	559 J E	566	437	305

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-146-SA6-SS-0.0-0.5	SL-147-SA6-SS-0.0-0.5	SL-148-SA6-SS-0.0-0.5	SL-149-SA6-SS-0.0-0.5	SL-150-SA6-SS-0.0-0.5	SL-151-SA6-SS-0.0-0.5	SL-151-SA6-SB-4.0-5.0
Sample Date		07/18/2011	07/18/2011	07/18/2011	07/11/2011	07/18/2011	07/19/2011	08/10/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE202	DE202	DE202	DE197	DE202	DE203	DE221
Start Depth		0	0	0	0	0	0	4
End Depth		0.5	0.5	0.5	0.5	0.5	0.5	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.128 J Z	0.122 J Z	0.129 J Z	0.191 J Z	0.119 J Z	0.122 J Z	0.418 U
Chromium VI	mg/kg	0.55 J Z	1.0 U	1.0 U	0.52 J Z	0.45 J Z	1.2	0.50 J Z
Perchlorate (314.0)	ug/kg	30.3 U	30.2 U	30.7 U	30.4 U	30.3 U	30.3 U	32.0 U
Perchlorate (6850)	ug/kg	5.0 U	--	--	--	--	5.0 U	5.3 U
Percent Moisture	%	0.95	0.78	2.2	1.3	0.95	0.99	6.2
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.84	7.26	7.06	7.37	6.83	6.70	6.43

Sample Name		SL-151-SA6-SB-9.0-10.0	SL-152-SA6-SS-0.0-0.5	SL-154-SA6-SS-0.0-0.5	SL-154-SA6-SB-3.0-4.0	SL-155-SA6-SS-0.0-0.5	SL-155-SA6-SB-4.0-5.0	SL-156-SA6-SS-0.0-0.5
Sample Date		08/10/2011	07/18/2011	07/19/2011	08/17/2011	07/18/2011	08/11/2011	07/20/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE221	DE202	DE203	DE226	DE202	DE222	DE204
Start Depth		9	0	0	3	0	4	0
End Depth		10	0.5	0.5	4	0.5	5	0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.1 UJ Q	0.98 U	2.2 J Q	1.1 R Q	1.8	2.3 J Q	3.6 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	19400	13900	14000	16500	12800	20600	24500
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	24100	19600	18900	24100 J E	19300	20700	29600
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	4.97	13.4 J E, A	13.4 J E, A	3.91 J E, Q	9.99 J E, A	4.67	14.1 J E, Q
Lithium (6010B)	mg/kg	25.0	23.2	16.7	21.4	23.8	25.9	33.3
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5030	4260	3770	6210	4760	4630	6940
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	204	314	250	304 J E	308	217	351
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.108 U	0.0092 J Z	0.0691 J Z	0.103 U	0.0981 U	0.104 U	0.0106 J Z
Molybdenum	mg/kg	0.463	0.874 J Q	0.822 J Q	0.476 J E	0.676 J Q	0.531	0.825 J E, Q
Nickel	mg/kg	10.6	18.0 J Q, A	16.5 J Q, A	11.0	15.4 J Q, A	11.5	31.7 J E, Q, A
Potassium (6010B)	mg/kg	1850	3680	2860	2530 J Q	3420	1590	4000
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0400 J Z	0.0567 J Q, Z	0.0952 J Q, Z	0.103 U	0.0430 J Q, Z	0.0466 J Z	0.104 J E, Q
Sodium (6010B)	mg/kg	153	69.7 J Z	79.0 J Z	98.0 J Z	64.8 J Z	86.9 J Z	137
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	23.5	18.4	22.5	18.0	16.3	17.0	26.4
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.274	0.344 J Q	0.337 J Q	0.275 J E	0.332 J Q	0.223	0.466 J Q
Tin (6010B)	mg/kg	11.0 U B	9.80 U B	9.99 U B	10.1 U B	10.0 U B	10.5 U B	9.97 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1280	1040	920	1310	1080	1140	1310
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.0903 J Q, Z	0.165 J Q, Z	0.167 J Q, Z	0.205 UJ Q	0.0931 J Q, Z	0.129 J FD, Q, Z	0.201 UJ B, Q
Arsenic	mg/kg	4.94	4.85 J A	6.15 J A	4.13 J E	4.42 J A	3.50	10.8 J E, Q
Beryllium	mg/kg	0.604	0.757 J Q	0.855 J Q	0.640 J Q	0.662 J Q	0.606	1.32 J E, Q
Barium	mg/kg	71.3	153 J A	146 J A	77.6	128 J A	86.8	156 J E, A
Boron (6010B)	mg/kg	3.64 J Z	4.63 J Z	4.02 J Z	5.03 U	4.08 J Z	4.32 J Z	4.98 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.110 U	0.430 J Q	0.254 J Q	0.103 U	0.252 J Q	0.0475 J FD, Z	0.211 J Q
Chromium	mg/kg	21.6	24.3 J Q, A	23.9 J Q, A	19.3	21.0 J Q, A	18.5	42.0 J E, Q
Cobalt	mg/kg	4.71	7.82 J Q, A	8.52 J Q, A	6.55 J E	7.05 J Q, A	4.37	13.4 J E, Q
Copper	mg/kg	7.09	13.1 J Q, A	14.7 J Q, A	7.76	10.9 J Q, A	6.34	29.0 J E, Q
Vanadium	mg/kg	42.4 J Q	44.9 J A	46.2 J A	45.0	41.8 J A	36.1 J Q	70.8 J E
Zinc	mg/kg	47.8	81.9 J A	133 J A	56.0	74.2 J A	45.3	117 J E
Zirconium (6010B)	mg/kg	5.50 U B	2.53 J Z	5.00 U B	1.29 J Z	3.07 J Z	4.48 J FD, Z	4.98 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2180	2590	2790	2600	2310	1960	3760
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	144	428	327	397	387	220	491

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Sample Name		SL-151-SA6-SB-9.0-10.0	SL-152-SA6-SS-0.0-0.5	SL-154-SA6-SS-0.0-0.5	SL-154-SA6-SB-3.0-4.0	SL-155-SA6-SS-0.0-0.5	SL-155-SA6-SB-4.0-5.0	SL-156-SA6-SS-0.0-0.5
Sample Date		08/10/2011	07/18/2011	07/19/2011	08/17/2011	07/18/2011	08/11/2011	07/20/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE221	DE202	DE203	DE226	DE202	DE222	DE204
Start Depth		9	0	0	3	0	4	0
End Depth		10	0.5	0.5	4	0.5	5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.440 U	0.120 J Z	0.114 J Z	0.142 J Z	0.128 J Z	0.120 J Z	0.211 J Q, Z
Chromium VI	mg/kg	1.1 U	0.44 J Z	0.86 J Z	1.1 U	0.49 J Z	0.78 J Z	0.40 J Z
Perchlorate (314.0)	ug/kg	33.6 U	30.0 U	30.6 U	31.7 U	30.3 U	31.8 U	30.8 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	5.1 U
Percent Moisture	%	10.8	0.50 U	1.9	5.4	1.1	5.6	2.6
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.61	7.05	6.56	6.16	6.41	6.09	7.10

Sample Name		SL-156-SA6-SB-3.0-4.0	SL-157-SA6-SS-0.0-0.5	SL-157-SA6-SB-2.0-3.0	SL-159-SA6-SS-0.0-0.5	SL-159-SA6-SB-4.0-5.0	SL-159-SA6-SB-7.0-8.0	SL-160-SA6-SS-0.0-0.5	SL-160-SA6-SB-4.0-5.0
Sample Date		08/15/2011	07/20/2011	08/15/2011	07/20/2011	08/16/2011	08/16/2011	07/20/2011	08/16/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE224	DE204	DE224	DE204	DE225	DE225	DE204	DE225
Start Depth		3	0	2	0	4	7	0	4
End Depth		4	0.5	3	0.5	5	8	0.5	5
Chemical Name	Unit								
Nitrate	mg/kg	1.6 U	--	1.4 J Z	--	--	--	--	--
Fluoride	mg/kg	1.9 J Q	2.0 J Q	2.2 J Q	2.1 J Q	1.5	3.2	2.9 J Q	1.6
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	24000	13200	24700	14600	17400	24800	17600	21600
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	27300	22000	29300	23900	24500	28200	25400	27000
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	10.4 J Q	8.20 J E, Q	9.50 J Q	12.5 J E, Q	6.57 J Q	5.81 J Q	8.82 J E, Q	5.91 J Q
Lithium (6010B)	mg/kg	30.9	23.3	30.6	27.6	25.6	33.2	30.9	30.7
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	6040	5550	6570	5620	5030	5780	6230	5940
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	361	294	268	303	325	352	313	330
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.104 U	0.0074 J Z	0.105 U	0.0087 J Z	0.0982 U	0.108 U	0.0084 J Z	0.0989 U
Molybdenum	mg/kg	0.467	0.680 J E, Q	0.671	0.892 J E, Q	0.578	0.395	0.690 J E, Q	0.772
Nickel	mg/kg	19.5	15.5 J E, Q, A	22.8	29.0 J E, Q, A	16.5	15.3	20.9 J E, Q, A	14.9
Potassium (6010B)	mg/kg	2810 J Q, E	3510	5140 J Q, E	3390	3970 J Q, E	1920 J Q, E	3180	4730 J Q, E
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0857 J Z	0.0578 J E, Q, Z	0.0636 J Z	0.0960 J E, Q, Z	0.0440 J Z	0.846	0.0379 J FD, E, Q, Z	0.0476 J Z
Sodium (6010B)	mg/kg	152	130	128	90.8 J Z	92.1 J Z	102 J Z	100 J Z	103 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	21.2	18.4	24.8	15.8	17.8	21.5	18.1	19.1
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.361	0.296 J Q	0.351	0.466 J Q	0.286	0.226	0.350 J Q	0.266
Tin (6010B)	mg/kg	10.4 U B	10.0 U B	10.6 U B	9.95 U B	10.5 U B	10.7 U B	20.1 U B	10.5 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1140	1190	1290	1130	1060	1100	1140	1250
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.204 UJ Q, E	0.195 UJ Q	0.209 UJ Q, E	0.203 UJ B, Q	0.204 UJ Q, E	0.221 UJ Q, E	0.201 UJ B, Q	0.206 UJ Q, E
Arsenic	mg/kg	8.61	6.23 J E, Q	7.87	10.2 J E, Q	4.78	4.78	6.70 J E, Q	5.34
Beryllium	mg/kg	1.05	0.597 J E, Q	0.909	1.05 J E, Q	0.650	0.711	0.965 J E, Q	0.585
Barium	mg/kg	141	124 J E, A	169	95.3 J E, A	117	89.3	128 J E, A	93.8
Boron (6010B)	mg/kg	1.62 J Z	5.02 U B	1.61 J Z	4.98 U B	3.47 J Z	1.13 J Z	10.1 UJ B, F, FD	3.36 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0885 J Z	0.281 J Q	0.195	0.250 J Q	0.208	0.0672 J Z	0.0784 J FD, Q, Z	0.122
Chromium	mg/kg	26.6 J Q	27.4 J E, Q	28.4 J Q	38.4 J E, Q	20.8 J Q	26.6 J Q	29.0 J E, Q	18.8 J Q
Cobalt	mg/kg	9.77	10.0 J E, Q	9.32	13.6 J E, Q	7.36	4.32	8.89 J E, Q	6.52
Copper	mg/kg	12.5 J Q	18.5 J E, Q	23.5 J Q	25.1 J E, Q	14.3 J Q	24.1 J Q	17.4 J E, Q	18.6 J Q
Vanadium	mg/kg	46.6	40.9 J E	49.8	67.0 J E	39.0	38.7	54.7 J E	35.0
Zinc	mg/kg	75.6	78.8 J E	75.3	132 J E	64.5	51.8	81.5 J E	53.5
Zirconium (6010B)	mg/kg	1.88 J Z	5.02 U B	2.58 J Z	4.98 U B	1.95 J Z	1.66 J Z	5.04 U B	2.19 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3100	3940	3170	3400	2650	3210	3050	2720
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	355 J Q, E	803	460 J Q, E	506	509 J Q, E	402 J Q, E	452	453 J Q, E

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-156-SA6-SB-3.0-4.0	SL-157-SA6-SS-0.0-0.5	SL-157-SA6-SB-2.0-3.0	SL-159-SA6-SS-0.0-0.5	SL-159-SA6-SB-4.0-5.0	SL-159-SA6-SB-7.0-8.0	SL-160-SA6-SS-0.0-0.5	SL-160-SA6-SB-4.0-5.0
Sample Date		08/15/2011	07/20/2011	08/15/2011	07/20/2011	08/16/2011	08/16/2011	07/20/2011	08/16/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE224	DE204	DE224	DE204	DE225	DE225	DE204	DE225
Start Depth		3	0	2	0	4	7	0	4
End Depth		4	0.5	3	0.5	5	8	0.5	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.141 J Z	0.126 J Q, Z	0.184 J Z	0.255 J Q, Z	0.134 J Z	0.171 J Z	0.150 J Q, Z	0.139 J Z
Chromium VI	mg/kg	0.30 J Z	1.0 U	1.1 U	0.31 J Z	0.47 J Z	0.41 J Z	0.45 J FD, Z	0.41 J Z
Perchlorate (314.0)	ug/kg	31.9 U	30.4 U	32.0 U	30.5 U	31.8 U	33.6 U	30.5 U	31.5 U
Perchlorate (6850)	ug/kg	--	--	--	--	5.3 U	--	--	--
Percent Moisture	%	5.9	1.3	6.2	1.5	5.7	10.6	1.7	4.9
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.30	7.25	6.81	7.35	7.30	7.40	6.91	7.88

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-162-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-164-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-164-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5	SL-164-SA6-SB-8.0-9.0 08/16/2011 N DE225 8 9	SL-165-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-166-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-166-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-167-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	--	--	--	--	--	--	1.2 J Z	--
Fluoride	mg/kg	2.0 J Q	2.5 J Q	1.7	4.5	2.9 J Q	2.1 J Q	2.0 J Q	1.8 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13900	17300	18600	24600	17000	15400 J E	23700	14500
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	25900	26100	27600	39000	24300	27900	27800	23500
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	10.4 J E, Q	13.7 J E, Q	8.39 J Q	15.6 J Q	13.1 J E, Q	12.0 J E, A	8.08 J Q	12.2 J E, Q
Lithium (6010B)	mg/kg	25.4	30.9	32.2	42.7	29.2	30.1	29.0	23.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5710	7320	6270	9610	5860	6140 J E	6220	5900
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	303	335	431	479	351	371 J E	455	418
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0074 J Z	0.0094 J Z	0.103 U	0.108 U	0.0111 J Z	0.0071 J Z	0.101 U	0.0158 J Z
Molybdenum	mg/kg	0.532 J E, Q	0.950 J E, Q	0.752	0.667	1.03 J E, Q	0.815 J Q, E	0.711	0.817 J E, Q
Nickel	mg/kg	19.6 J E, Q, A	31.3 J E, Q, A	19.2	22.3	26.3 J E, Q, A	23.5 J Q, E, A	21.9	23.6 J E, Q, A
Potassium (6010B)	mg/kg	3460	4330	3680 J Q, E	2580 J Q, E	2700	4090 J E	5650 J Q, E	4580
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0683 J E, Q, Z	0.116 J E, Q	0.0525 J Z	0.175	0.109 J E, Q	0.0717 J Q, Z	0.0536 J Z	0.0756 J E, Q, Z
Sodium (6010B)	mg/kg	138	111	112	223	92.4 J Z	115	114	134
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.2	16.4	18.5	22.6	17.2	17.7	27.7	17.9
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.339 J Q	0.531 J Q	0.299	0.437	0.489 J Q	0.415 J Q	0.361	0.444 J Q
Tin (6010B)	mg/kg	9.62 U B	10.1 U B	11.0 U B	11.4 U B	9.85 U B	9.89 U B	10.5 U B	10.1 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1160	1550	1300	1300	1190	1330 J E	1370	1290
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.200 UJ B, Q	0.199 UJ B, Q	0.211 UJ Q, E	0.140 J Q, E, Z	0.201 UJ B, Q	0.167 J Q, E, Z	0.204 UJ Q, E	0.195 UJ B, Q
Arsenic	mg/kg	6.61 J E, Q	11.9 J E, Q	9.60	11.7	17.2 J E, Q	10.1 J E, A	5.92	9.55 J E, Q
Beryllium	mg/kg	0.680 J E, Q	1.08 J E, Q	0.729	1.13	1.05 J E, Q	0.865 J Q, E	0.836	0.818 J E, Q
Barium	mg/kg	117 J E, A	92.4 J E, A	128	111	176 J E, A	156 J E, A	146	132 J E, A
Boron (6010B)	mg/kg	4.81 U B, F	5.06 U B	1.55 J Z	5.69 U	4.92 U B, F	5.74	2.48 J Z	5.03 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.221 J Q	0.236 J Q	0.133	0.0870 J Z	0.241 J Q	0.205 J Q	0.342	0.251 J Q
Chromium	mg/kg	23.2 J E, Q	39.3 J E, Q	23.6 J Q	38.3 J Q	35.7 J E, Q	31.0 J Q, A	26.8 J Q	31.8 J E, Q
Cobalt	mg/kg	9.55 J E, Q	15.5 J E, Q	12.3	15.5	13.2 J E, Q	12.9 J Q, E, A	9.00	13.7 J E, Q
Copper	mg/kg	16.3 J E, Q	27.2 J E, Q	24.4 J Q	32.4 J Q	25.1 J E, Q	25.8 J E, Q, A	22.9 J Q	31.3 J E, Q
Vanadium	mg/kg	60.2 J E	69.8 J E	43.6	62.9	68.0 J E	59.0 J E, A	47.6	64.9 J E
Zinc	mg/kg	93.0 J E	116 J E	74.3	99.3	124 J E	113 J E, A	79.2	128 J E
Zirconium (6010B)	mg/kg	4.81 U B	5.06 U B	1.67 J Z	0.854 J Z	4.92 U B	4.95 U B	3.12 J Z	5.03 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	5630	4290	3630	5360	3570	3690	3230	3400
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	623	663	474 J Q, E	653 J Q, E	388	538	505 J Q, E	644

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Sample Name		SL-162-SA6-SS-0.0-0.5	SL-164-SA6-SS-0.0-0.5	SL-164-SA6-SB-4.0-5.0	SL-164-SA6-SB-8.0-9.0	SL-165-SA6-SS-0.0-0.5	SL-166-SA6-SS-0.0-0.5	SL-166-SA6-SB-3.0-4.0	SL-167-SA6-SS-0.0-0.5
Sample Date		07/20/2011	07/20/2011	08/16/2011	08/16/2011	07/20/2011	07/19/2011	08/15/2011	07/20/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE204	DE204	DE225	DE225	DE204	DE203	DE224	DE204
Start Depth		0	0	4	8	0	0	3	0
End Depth		0.5	0.5	5	9	0.5	0.5	4	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.129 J Q, Z	0.254 J Q, Z	0.172 J Z	0.305 J Z	0.293 J Q, Z	0.194 J Q, Z	0.171 J Z	0.257 J Q, Z
Chromium VI	mg/kg	0.59 J Z	1.0 U	0.69 J Z	0.25 J Z	0.29 J Z	0.35 J Z	0.40 J Z	1.0 U
Perchlorate (314.0)	ug/kg	30.3 U	30.7 U	33.3 U	34.2 U	30.4 U	30.3 U	31.8 U	30.5 U
Perchlorate (6850)	ug/kg	--	--	--	5.7 U	--	--	--	--
Percent Moisture	%	1.0	2.2	9.8	12.2	1.4	0.92	5.7	1.6
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.39	7.50	7.74	5.98	7.23	7.50	7.09	6.91

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-167-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-168-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-168-SA6-SB-2.0-3.0 08/12/2011 N DE223 2 3	SL-169-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-171-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-171-SA6-SB-4.0-5.0 08/12/2011 N DE223 4 5	SL-172-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-174-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	1.2 J Z	--	--	--	--	--	--	--
Fluoride	mg/kg	1.0 J Q, Z	1.6 J Q	1.8 J Q	1.5 J Q	1.0 UJ Q	1.5 J Q	1.7 J Q	1.0 UJ Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	24200	13000 J E	13600	13300 J E	14600 J E	23100	16900 J E	15500 J E
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	27200	19000	18800	19700	23500	24100	23400	21500
Iron (6020)	mg/kg	--	--	--	--	--	2.0 U B	--	--
Lead	mg/kg	8.23 J Q	16.8 J E, A	5.58 J Q	37.7 J E, A	6.81 J E, A	5.49 J Q	13.2 J E, A	19.4 J E, A
Lithium (6010B)	mg/kg	29.7	22.3	21.3	24.8	26.1	30.8	27.8	26.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5970	4460 J E	4190	4780 J E	5870 J E	4940	5420 J E	5120 J E
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	386	302 J E	344	317 J E	406 J E	251	313 J E	327 J E
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.108 U	0.0129 J Z	0.0983 U	0.0967 U	0.0078 J Z	0.108 U	0.0329 J Z	0.0138 J Z
Molybdenum	mg/kg	0.650	0.797 J Q, E	0.527	0.723 J Q, E	0.434 J Q, E	0.672	0.602 J Q, E	0.739 J Q, E
Nickel	mg/kg	21.6	17.9 J Q, E, A	11.9	15.2 J Q, E, A	12.8 J Q, E, A	13.6	17.5 J Q, E, A	18.8 J Q, E, A
Potassium (6010B)	mg/kg	4850 J Q, E	3400 J E	3160 J Q, E	3340 J E	4560 J E	2270 J Q, E	3140 J E	3650 J E
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0482 J Z	0.0482 J Q, Z	0.0386 J Z	0.0516 J Q, Z	0.0238 J Q, Z	0.0499 J Z	0.0386 J Q, Z	0.0599 J Q, Z
Sodium (6010B)	mg/kg	123	94.6 J Z	107	72.1 J Z	125	101 J Z	97.7 J Z	79.4 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	26.0	21.1	20.7	15.6	24.5	19.7	20.8	20.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.316	0.304 J Q	0.250	0.283 J Q	0.245 J Q	0.298	0.310 J Q	0.348 J Q
Tin (6010B)	mg/kg	10.3 U B	9.97 U B	10.3 U B	10.0 U B	10.0 U B	10.6 U B	10.9 U B	9.81 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1280	1060 J E	1010	1130 J E	1330 J E	1260	1290 J E	1160 J E
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.212 UJ Q, E	0.148 J Q, E, Z	0.206 UJ Q, E	0.213 J Q, E	0.380 J Q, E	0.0803 J FD, Q, E, Z	0.153 J Q, E, Z	0.188 J Q, E, Z
Arsenic	mg/kg	6.27	5.15 J E, A	3.67	4.80 J E, A	3.69 J E, A	5.36	5.11 J E, A	5.76 J E, A
Beryllium	mg/kg	0.872	0.616 J Q, E	0.486	0.614 J Q, E	0.452 J Q, E	0.702	0.726 J Q, E	0.772 J Q, E
Barium	mg/kg	145	120 J E, A	108	123 J E, A	120 J E, A	101	115 J E, A	147 J E, A
Boron (6010B)	mg/kg	2.68 J Z	4.90 J Z	3.50 J Z	4.90 J Z	6.29	1.60 J FD, Z	4.64 J Z	5.14
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.196	0.292 J Q	0.170	0.472 J Q	0.161 J Q	0.0563 J FD, Z	0.371 J Q	0.238 J Q
Chromium	mg/kg	25.5 J Q	23.9 J Q, A	16.0 J Q	21.5 J Q, A	19.2 J Q, A	20.1 J Q	24.8 J Q, A	26.3 J Q, A
Cobalt	mg/kg	9.41	7.45 J Q, E, A	5.57	7.21 J Q, E, A	6.36 J Q, E, A	5.87	7.57 J Q, E, A	8.42 J Q, E, A
Copper	mg/kg	18.5 J Q	12.9 J E, Q, A	9.78 J Q	13.9 J E, Q, A	11.6 J E, Q, A	10.6 J Q	14.7 J E, Q, A	25.1 J E, Q, A
Vanadium	mg/kg	45.8	44.9 J E, A	31.3	40.3 J E, A	35.9 J E, A	39.8	45.6 J E, A	49.0 J E, A
Zinc	mg/kg	69.5	93.3 J E, A	54.3	134 J E, A	63.2 J E, A	47.0	107 J E, A	89.7 J E, A
Zirconium (6010B)	mg/kg	2.60 J Z	4.99 U B	1.82 J Z	5.00 U B	4.51 J Z	2.06 J Z	4.16 J Z	4.90 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2840	2760	3580	2350	4400	2220	2530	2850
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	433 J Q, E	461	441 J Q, E	472	676	272 J Q, E	391	400

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-167-SA6-SB-3.0-4.0	SL-168-SA6-SS-0.0-0.5	SL-168-SA6-SB-2.0-3.0	SL-169-SA6-SS-0.0-0.5	SL-171-SA6-SS-0.0-0.5	SL-171-SA6-SB-4.0-5.0	SL-172-SA6-SS-0.0-0.5	SL-174-SA6-SS-0.0-0.5
Sample Date		08/15/2011	07/19/2011	08/12/2011	07/19/2011	07/19/2011	08/12/2011	07/19/2011	07/19/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE224	DE203	DE223	DE203	DE203	DE223	DE203	DE203
Start Depth		3	0	2	0	0	4	0	0
End Depth		4	0.5	3	0.5	0.5	5	0.5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.128 J Z	0.157 J Q, Z	0.108 J Z	0.176 J Q, Z	0.117 J Q, Z	0.105 J Z	0.168 J Q, Z	0.188 J Q, Z
Chromium VI	mg/kg	0.44 J Z	1.1	0.53 J Z	1.1	0.88 J Z	0.48 J Z	0.91 J Z	0.39 J Z
Perchlorate (314.0)	ug/kg	32.4 U	30.2 U	31.3 U	30.3 U	30.4 U	33.3 U	32.6 U	30.3 U
Perchlorate (6850)	ug/kg	--	--	5.2 U	--	--	--	--	--
Percent Moisture	%	7.4	0.74	4.1	0.98	1.3	9.8	8.1	1.0
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.38	7.46	7.65	6.64	6.66	6.72	6.94	7.07

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Sample Name		SL-174-SA6-SB-2.0-3.0	SL-176-SA6-SS-0.0-0.5	SL-178-SA6-SS-0.0-0.5	SL-182-SA6-SS-0.0-0.5	SL-182-SA6-SB-4.0-5.0	SL-182-SA6-SB-9.0-10.0	SL-183-SA6-SS-0.0-0.5
Sample Date		08/11/2011	07/18/2011	07/19/2011	07/18/2011	08/10/2011	08/10/2011	07/18/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE222	DE202	DE203	DE202	DE221	DE221	DE202
Start Depth		2	0	0	0	4	9	0
End Depth		3	0.5	0.5	0.5	5	10	0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.7 J Q	1.7	1.0 UJ Q	1.0 U	3.0 J Q	1.1 J Q	0.99 U
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15300	14100	12600 J E	12100	20300	21700	13600
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	22100	20500	20200	19900	20500	25200	19900
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	4.12	10.7 J E, A	25.1 J E, A	10.2 J E, A	5.20	5.47	9.45 J E, A
Lithium (6010B)	mg/kg	19.9	24.4	20.2	24.5	22.0	24.9	23.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5190	4670	4160 J E	4880	4130	5100	4160
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	208	346	261 J E	281	294	180	254
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.102 U	0.0984 U	0.0295 J Z	0.0426 J Z	0.101 U	0.111 U	0.0989 U
Molybdenum	mg/kg	0.436	0.666 J Q	0.554 J Q, E	0.664 J Q	0.748	0.568	0.662 J Q
Nickel	mg/kg	8.63	15.3 J Q, A	16.3 J Q, E, A	13.5 J Q, A	11.8	9.95	12.9 J Q, A
Potassium (6010B)	mg/kg	1460	3760	2990 J E	3600	1380	1890	2710
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0241 J Z	0.0520 J Q, Z	0.0520 J Q, Z	0.0516 J Q, Z	0.0468 J Z	0.0581 J Z	0.0389 J Q, Z
Sodium (6010B)	mg/kg	178	67.7 J Z	85.2 J Z	111	91.3 J Z	119	73.3 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	17.9	18.5	13.0	56.7	21.1	20.5	15.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.219	0.296 J Q	0.357 J Q	0.347 J Q	0.192	0.210	0.362 J Q
Tin (6010B)	mg/kg	10.3 U B	9.99 U B	9.80 U B	9.77 U B	10.3 U B	11.1 U B	9.87 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1120	1120	1070 J E	1230	1100	1340	1050
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.0849 J Q, Z	0.116 J Q, Z	0.136 J Q, E, Z	0.113 J Q, Z	0.214 UJ Q	0.224 UJ Q	0.102 J Q, Z
Arsenic	mg/kg	4.38	4.21 J A	7.16 J E, A	5.99 J A	4.48	5.04	5.11 J A
Beryllium	mg/kg	0.455	0.669 J Q	0.722 J Q, E	0.639 J Q	0.675	0.732	0.724 J Q
Barium	mg/kg	54.5	133 J A	115 J E, A	137 J A	92.6	71.3	119 J A
Boron (6010B)	mg/kg	3.30 J Z	4.89 J Z	4.09 J Z	4.10 J Z	4.02 J Z	4.12 J Z	3.47 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.104 U	0.334 J Q	0.250 J Q	0.252 J Q	0.0585 J Z	0.112 U	0.291 J Q
Chromium	mg/kg	20.4	19.6 J Q, A	26.1 J Q, A	20.0 J Q, A	19.0	23.1	19.6 J Q, A
Cobalt	mg/kg	5.09	6.95 J Q, A	8.67 J Q, E, A	8.07 J Q, A	5.47	4.20	6.72 J Q, A
Copper	mg/kg	5.88	10.8 J Q, A	15.6 J E, Q, A	11.3 J Q, A	6.56	7.08	9.38 J Q, A
Vanadium	mg/kg	40.1 J Q	39.4 J A	49.1 J E, A	43.5 J A	36.9 J Q	43.4 J Q	39.4 J A
Zinc	mg/kg	40.3	87.5 J A	98.1 J E, A	111 J A	39.8	41.7	85.4 J A
Zirconium (6010B)	mg/kg	5.16 U B	5.00 U B	4.90 U B	4.88 U B	5.15 U B	5.54 U B	3.19 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2350	2300	2200	12600	2120	2160	3420
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	247	422	369	465	157	146	302

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Sample Name		SL-174-SA6-SB-2.0-3.0	SL-176-SA6-SS-0.0-0.5	SL-178-SA6-SS-0.0-0.5	SL-182-SA6-SS-0.0-0.5	SL-182-SA6-SB-4.0-5.0	SL-182-SA6-SB-9.0-10.0	SL-183-SA6-SS-0.0-0.5
Sample Date		08/11/2011	07/18/2011	07/19/2011	07/18/2011	08/10/2011	08/10/2011	07/18/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE222	DE202	DE203	DE202	DE221	DE221	DE202
Start Depth		2	0	0	0	4	9	0
End Depth		3	0.5	0.5	0.5	5	10	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.103 J Z	0.116 J Z	0.146 J Q, Z	0.0928 J Z	0.0631 J Z	0.0788 J Z	0.0949 J Z
Chromium VI	mg/kg	0.51 J Z	0.56 J Z	0.49 J Z	0.49 J Z	1.1 U	1.1 U	0.39 J Z
Perchlorate (314.0)	ug/kg	31.3 U	30.3 U	30.3 U	30.2 U	32.2 U	33.9 U	30.2 U
Perchlorate (6850)	ug/kg	5.2 U	--	--	--	--	--	--
Percent Moisture	%	4.0	0.92	0.98	0.60	6.7	11.5	0.66
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.12	6.43	6.35	7.94	7.43	6.50	6.70

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Sample Name		SL-183-SA6-SB-4.0-5.0	SL-183-SA6-SB-9.0-10.0	SL-184-SA6-SS-0.0-0.5	SL-185-SA6-SS-0.0-0.5	SL-185-SA6-SB-4.0-5.0	SL-185-SA6-SB-9.0-10.0	SL-190-SA6-SS-0.0-0.5
Sample Date		08/10/2011	08/10/2011	07/18/2011	07/19/2011	08/10/2011	08/10/2011	07/25/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE221	DE221	DE202	DE203	DE221	DE221	DE208
Start Depth		4	9	0	0	4	9	0
End Depth		5	10	0.5	0.5	5	10	0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	1.4 J Z
Fluoride	mg/kg	1.9 J Q	2.4 J Q	1.0 U	1.1 UJ Q	1.1	1.9	1.2 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	0.50 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	22500	20100	11300	11500 J E	21600	20400	12600 J A
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	26000	25100	16400	20000	22600	21600	17600
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	6.00	4.81	18.5 J E, A	17.9 J E, A	5.71	4.98	27.8 J Q
Lithium (6010B)	mg/kg	26.7	24.4	19.5	23.9	26.1	22.6	26.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4930	5060	3330	4900 J E	4510	4560	3780
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	413	223	286	286 J E	318	177	318
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.105 U	0.107 U	0.0127 J Z	0.0239 J Z	0.104 U	0.106 U	0.0582 J Z
Molybdenum	mg/kg	0.778	0.483	0.726 J Q	0.884 J Q, E	0.631	0.490	1.07 J Q
Nickel	mg/kg	15.7	10.1	23.4 J Q, A	16.1 J Q, E, A	13.4	9.08	15.1 J Q
Potassium (6010B)	mg/kg	1820	1690	3080	3000 J E	2100	1310	3600
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0610 J Z	0.0337 J Z	0.0729 J Q, Z	0.0682 J Q, Z	0.0707 J Z	0.0326 J Z	1.68 J Q
Sodium (6010B)	mg/kg	120	156	71.0 J Z	76.5 J Z	104 J Z	96.8 J Z	67.9 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	24.2	19.8	28.6	11.4	22.5	25.1	24.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.259	0.202	0.241 J Q	0.332 J Q	0.270	0.236	0.352 J Q
Tin (6010B)	mg/kg	10.9 U B	11.1 U B	9.79 U B	10.5 U B	10.8 U B	11.1 U B	9.94 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1240	1290	783	1100 J E	1220	1250	964
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.220 UJ Q	0.219 UJ Q	0.136 J Q, Z	0.219 J Q, E	0.218 UJ Q	0.223 UJ Q	0.310 J Q
Arsenic	mg/kg	4.97	4.35	3.24 J A	4.83 J E, A	4.86	3.86	6.24 J Q
Beryllium	mg/kg	0.703	0.592	0.573 J Q	0.671 J Q, E	0.709	0.547	0.695 J Q
Barium	mg/kg	104	69.0	120 J A	159 J E, A	101	62.8	118
Boron (6010B)	mg/kg	4.71 J Z	4.09 J Z	4.30 J Z	3.98 J Z	4.55 J Z	3.85 J Z	4.97 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0845 J Z	0.110 U	0.548 J Q	0.362 J Q	0.0714 J Z	0.111 U	0.473 J Q, E
Chromium	mg/kg	24.6	19.7	49.9 J Q, A	22.1 J Q, A	22.4	19.4	20.7 J Q
Cobalt	mg/kg	7.12	4.88	6.05 J Q, A	7.09 J Q, E, A	6.43	4.07	7.86 J E
Copper	mg/kg	7.23	6.37	10.9 J Q, A	20.2 J E, Q, A	7.50	4.88	13.5 J Q
Vanadium	mg/kg	44.4 J Q	39.2 J Q	31.8 J A	41.7 J E, A	43.3 J Q	37.5 J Q	34.0 J Q, A
Zinc	mg/kg	47.2	41.1	159 J A	95.1 J E, A	44.8	39.6	194
Zirconium (6010B)	mg/kg	5.45 U B	5.53 U B	3.34 J Z	5.23 U B	5.39 U B	5.57 U B	4.97 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2440	2070	3680	2610	2210	2310	3500 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	225	167	978	427	243	138	459

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R - Result is rejected

Sample Name		SL-183-SA6-SB-4.0-5.0	SL-183-SA6-SB-9.0-10.0	SL-184-SA6-SS-0.0-0.5	SL-185-SA6-SS-0.0-0.5	SL-185-SA6-SB-4.0-5.0	SL-185-SA6-SB-9.0-10.0	SL-190-SA6-SS-0.0-0.5
Sample Date		08/10/2011	08/10/2011	07/18/2011	07/19/2011	08/10/2011	08/10/2011	07/25/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE221	DE221	DE202	DE203	DE221	DE221	DE208
Start Depth		4	9	0	0	4	9	0
End Depth		5	10	0.5	0.5	5	10	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.0727 J Z	0.0693 J Z	0.140 J Z	0.173 J Q, Z	0.436 U	0.446 U	0.246 J Q, Z
Chromium VI	mg/kg	0.50 J Z	0.50 J Z	1.2	0.48 J Z	1.1 U	1.1 U	1.0 U
Perchlorate (314.0)	ug/kg	33.0 U	33.5 U	30.2 U	31.4 U	33.3 U	33.8 U	30.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	9.1	10.5	0.81	4.4	10	11.2	1.4
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.32	6.92	6.82	7.10	6.33	6.49	6.67

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-191-SA6-SB-0.0-1.0 10/04/2011 N DE261 0 1	SL-192-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-192-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-192-SA6-SB-9.0-10.0 08/29/2011 N DE234 9 10	SL-193-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-195-SA6-SB-1.0-2.0 08/25/2011 N DE232 1 2	SL-197-SA6-SB-4.0-5.0 08/24/2011 N DE231 4 5
Chemical Name	Unit							
Nitrate	mg/kg	3.0	1.2 J Z	1.0 J Z	1.2 J Z	0.88 J Z	1.0 J Z	1.6 U
Fluoride	mg/kg	0.90 J Z	1.4 J Q	5.1 J Q	3.4 J Q	2.7 J Q	1.0 U	2.8
Cyanide (9012B)	mg/kg	0.50 U	0.49 U	0.52 U	0.51 U	0.51 U	0.51 U	0.52 U
Cyanide (9014)	mg/kg	--	--	--	--	5.72 U B	--	--
Aluminum (6010B)	mg/kg	14000	12400 J A	17700	16900	14700 J A	13800	16700
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	20700	15900	18800	41300	17800	17700	18900
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	10.8 J A	10.9 J Q	11.0 J A	47.5 J A	11.4 J Q	6.92 J A	6.85 J Q, E, A
Lithium (6010B)	mg/kg	16.2	18.3	20.3	20.6	20.8	20.2	21.7
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4110	3080	3300	3830	3680	3580	3920
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	274	191	200	387	232	270	263
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0986 U B	0.0193 J Z	0.101 U B	0.105 U B	0.0131 J Z	0.103 U B	0.102 U
Molybdenum	mg/kg	0.618	0.834 J Q	1.25 J E, Q	1.03 J E, Q	0.890 J Q	0.538 J E, Q	0.756 J Q
Nickel	mg/kg	14.0 J A	9.54 J Q	14.7 J E, A	29.6 J E, A	15.7 J Q	11.2 J E, A	18.2 J Q, E, A
Potassium (6010B)	mg/kg	2590 J Q	3010	2040	2100	2720	3370	2950 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0948 J Q, Z	0.0478 J Q, Z	0.0782 J E, Q, Z	0.0408 J E, Q, Z	0.0605 J Q, Z	0.225 J E, Q	0.0507 J Q, Z
Sodium (6010B)	mg/kg	108	61.8 J Z	132	275	68.7 J Z	79.4 J Z	97.3 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	19.5	15.2	20.1	24.7	17.3	16.4	21.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.234 J Q	0.292 J Q	0.405 J Q	0.231 J Q	0.400 J Q	0.233 J Q	0.403 J Q, E
Tin (6010B)	mg/kg	9.86 U B	9.82 U B	10.3 U B	10.6 U B	10.1 U B	10.1 U B	10.7 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1230	914	1080	1160	995	976	1080
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.259 UJ B, Q	0.130 J Q, Z	0.158 J E, Z	0.105 J E, Z	0.193 J Q, Z	0.122 J E, Z	0.123 J Q, E, Z
Arsenic	mg/kg	4.06	5.50 J Q	7.02 J A	4.71 J A	7.59 J Q	4.55 J A	5.14 J Q, E
Beryllium	mg/kg	0.509	0.603 J Q	1.05 J Q	0.645 J Q	0.838 J Q	0.524 J Q	0.933 J Q, E
Barium	mg/kg	117 J A	102	136 J E, A	87.7 J E, A	122	78.6 J E, A	159 J A
Boron (6010B)	mg/kg	2.00 J Z	4.91 U B	8.01	5.65	5.07 U B	4.82 J Z	5.36 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.223 J Q	0.320 J Q, E	0.125 J Q, E	0.0950 J Q, E, Z	0.385 J Q, E	0.218 J Q, E	0.225 J Q
Chromium	mg/kg	17.8	14.0 J Q	22.7 J E	23.7 J E	23.4 J Q	13.5 J E	23.2 J Q
Cobalt	mg/kg	6.19 J Q, A	6.33 J E	8.12 J Q, A	5.14 J Q, A	7.43 J E	4.43 J Q, A	7.61 J Q, E, A
Copper	mg/kg	12.6 J Q, A	7.42 J Q	10.2 J E, A	37.2 J E, A	15.8 J Q	7.17 J E, A	13.7 J Q, E, A
Vanadium	mg/kg	40.5	27.3 J Q, A	48.6	32.0	40.6 J Q, A	27.5	43.8 J E
Zinc	mg/kg	62.0 J A	64.1	78.3 J E	84.8 J E	81.5	52.9 J E	83.1 J E, A
Zirconium (6010B)	mg/kg	3.01 J Z	4.91 U B	2.43 J Z	0.577 J Z	5.07 U B	1.68 J Z	1.81 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3070	1810 J E	1950	3690	2700 J E	1950	2220
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	374	267	188	223	269	388	329

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-191-SA6-SB-0.0-1.0	SL-192-SA6-SS-0.0-0.5	SL-192-SA6-SB-4.0-5.0	SL-192-SA6-SB-9.0-10.0	SL-193-SA6-SS-0.0-0.5	SL-195-SA6-SB-1.0-2.0	SL-197-SA6-SB-4.0-5.0
Sample Date		10/04/2011	07/25/2011	08/29/2011	08/29/2011	07/25/2011	08/25/2011	08/24/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE261	DE208	DE234	DE234	DE208	DE232	DE231
Start Depth		0	0	4	9	0	1	4
End Depth		1	0.5	5	10	0.5	2	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.0608 J Z	0.256 J Q, Z	0.120 J Q, Z	0.107 J Q, Z	0.221 J Q, Z	0.129 J Q, Z	0.150 J Z
Chromium VI	mg/kg	1.0 U	1.0 U	0.37 J Z	0.77 J Z	0.50 J Z	1.0 U	0.29 J Z
Perchlorate (314.0)	ug/kg	30.5 U	30.3 U	32.2 U	99.6	30.4 U	31.3 U	32.8 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	5.2 U	--
Percent Moisture	%	1.5	1.1	6.7	6.5	1.3	4.0	8.6
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.98	7.18	8.41	9.77	7.45	6.60	6.66

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-198-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-198-SA6-SB-9.0-10.0 08/31/2011 N DE236 9 10	SL-199-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-200-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-201-SA6-SB-2.0-3.0 08/31/2011 N DE236 2 3	SL-204-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-204-SA6-SB-4.0-5.0 09/06/2011 N DE238 4 5
Chemical Name	Unit							
Nitrate	mg/kg	0.88 J Q, Z	1.8 J Q	3.1 J Q	3.5 J Q	1.0 J Q, Z	1.4 J Z	1.5 J Z
Fluoride	mg/kg	1.1 J Q	1.1 J Q	1.8 J Q	2.2 J Q	2.7 J Q	1.2 J Q	2.4
Cyanide (9012B)	mg/kg	0.49 U	0.54 U	0.53 U	0.55 U	0.50 U	0.50 U	0.51 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	29600	22400	20100	21900	19400	15500	14900
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	31900 J E	23000 J E	21500 J E	23900 J E	20900 J E	17600	19400
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	9.74 J E, Q	9.75 J E, Q	7.95 J E, Q	7.75 J E, Q	8.84 J E, Q	12.7 J Q	4.70
Lithium (6010B)	mg/kg	27.9	19.7	26.4	27.5	24.7	20.3	18.8
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	6930	5290	4310	4810	4090	3790	4360
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	378	332	311	335	283	271	163
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0998 U	0.107 U	0.108 U	0.105 U	0.0987 U	0.100 U F	0.103 U B
Molybdenum	mg/kg	0.591 J Q	1.01 J Q	0.915 J Q	0.680 J Q	0.928 J Q	0.571	0.465
Nickel	mg/kg	24.3 J E, Q	27.2 J E, Q	18.7 J E, Q	18.1 J E, Q	18.4 J E, Q	11.9	8.56
Potassium (6010B)	mg/kg	4250 J Q	3760 J Q	3810 J Q	3650 J Q	3420 J Q	3500	1630
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0623 J Q, Z	0.108 J Q	0.0629 J Q, Z	0.0467 J Q, Z	0.0431 J Q, Z	0.756	0.0449 J Z
Sodium (6010B)	mg/kg	104	132	116	103 J Z	128	62.1 J Z	106 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	33.9	29.7	21.6	25.5	19.7	21.1	20.0
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.358 J Q	0.341 J Q	0.428 J Q	0.405 J Q	0.366 J Q	0.213 J Q	0.243
Tin (6010B)	mg/kg	10.1 U B	10.6 U B	10.6 U B	10.9 U B	10.4 U B	9.71 U B	10.8 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1070	919	1290	1410	1260	995	1450
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.266 J Q	0.270 J Q	0.134 J Q, Z	0.156 J Q, Z	0.322 J Q	0.174 J Q, Z	0.212 UJ B, Q
Arsenic	mg/kg	8.28 J E, Q	8.29 J E, Q	6.17 J E, Q	7.12 J E, Q	8.69 J E, Q	3.77 J Q	5.53
Beryllium	mg/kg	0.903 J Q	0.805 J Q	0.934 J Q	0.869 J Q	0.903 J Q	0.499	0.627
Barium	mg/kg	131 J E	138 J E	159 J E	141 J E	129 J E	100	68.1
Boron (6010B)	mg/kg	3.40 J Z	2.53 J Z	5.32 U	5.45 U	5.18 U	4.86 U B	6.61
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.276 J Q	0.345 J Q	0.259 J Q	0.183 J Q	0.151 J Q	0.250	0.106 U
Chromium	mg/kg	36.1 J Q	33.3 J Q	24.3 J Q	26.2 J Q	25.3 J Q	15.1	18.8 J A
Cobalt	mg/kg	10.2 J E, Q	11.4 J E, Q	8.33 J E, Q	7.08 J E, Q	8.83 J E, Q	5.16	4.99
Copper	mg/kg	16.8 J E, Q	18.4 J E, Q	14.2 J E, Q	13.5 J E, Q	13.5 J E, Q	12.7	7.64
Vanadium	mg/kg	66.2 J Q	63.8 J Q	49.4 J Q	50.6 J Q	49.4 J Q	31.5 J Q	42.1 J A
Zinc	mg/kg	73.7 J E	80.1 J E	84.0 J E	76.6 J E	75.0 J E	62.0	40.2
Zirconium (6010B)	mg/kg	4.92 J Z	3.95 J Z	2.68 J Z	3.00 J Z	2.68 J Z	4.86 U B	2.74 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	8250	7070	2020	2460	2310	2380	1810
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	341 J E	464 J E	375 J E	392 J E	288 J E	302	107

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-198-SA6-SB-4.0-5.0	SL-198-SA6-SB-9.0-10.0	SL-199-SA6-SB-4.0-5.0	SL-200-SA6-SB-4.0-5.0	SL-201-SA6-SB-2.0-3.0	SL-204-SA6-SS-0.0-0.5	SL-204-SA6-SB-4.0-5.0
Sample Date		08/31/2011	08/31/2011	08/31/2011	08/31/2011	08/31/2011	07/26/2011	09/06/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE236	DE236	DE236	DE236	DE236	DE209	DE238
Start Depth		4	9	4	4	2	0	4
End Depth		5	10	5	5	3	0.5	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.195 J Z	0.382 J Z	0.138 J Z	0.110 J Z	0.407	0.125 J Z	0.113 J Z
Chromium VI	mg/kg	0.28 J Z	0.31 J Z	0.32 J Z	0.38 J Z	0.44 J Z	0.43 J Z	0.40 J Z
Perchlorate (314.0)	ug/kg	31.3 U	32.8 U	32.9 U	33.4 U	31.4 U	30.3 U	32.7 U
Perchlorate (6850)	ug/kg	--	--	--	5.6 U	5.2 U	--	--
Percent Moisture	%	4.2	8.6	8.7	10.1	4.4	1.0	8.2
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.68	8.53	8.30	7.07	7.79	6.84	7.10

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-205-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-205-SA6-SB-4.0-5.0 09/07/2011 N DE239 4 5	SL-206-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-206-SA6-SB-4.0-5.0 10/04/2011 N DE261 4 5	SL-208-SA6-SB-4.0-5.0 08/24/2011 N DE231 4 5	SL-210-SA6-SB-4.0-5.0 09/09/2011 N DE240 4 5	SL-210-SA6-SB-9.0-10.0 09/09/2011 N DE240 9 10
Chemical Name	Unit							
Nitrate	mg/kg	4.2	1.9	5.5	1.6 U	1.7 U	24.1	5.8
Fluoride	mg/kg	2.1 J Q	2.8	3.4 J Q	1.4	1.7	2.4 J Q	2.8 J Q
Cyanide (9012B)	mg/kg	0.51 U	0.54 U	0.51 U	0.52 U	0.54 U	0.54 U	0.54 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	18100	24000	29100	14500	18200	15800	17800
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19900	24900	30200	20300	19700	19900	20000
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	7.20 J Q	6.68	11.4 J Q	4.99 J A	7.90 J Q, E, A	6.58	4.19
Lithium (6010B)	mg/kg	23.2	26.1	28.8	23.3	23.4	21.9	26.8
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4160	4140	7390	4700	3880	4110	4190
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	223	147	383	275	293	260	139
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.0977 U F	0.112 U B	0.101 U F, B	0.102 U	0.108 U	0.101 U	0.104 U
Molybdenum	mg/kg	0.537	0.419	0.404	0.362	1.02 J Q	0.635	0.294
Nickel	mg/kg	11.5	7.91	21.0	10.3 J A	20.2 J Q, E, A	13.7	10.6
Potassium (6010B)	mg/kg	2750	1540	5640	1800 J Q	2760 J Q	3600	1380
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.123	0.0299 J Z	0.0421 J Z	0.0261 J Q, Z	0.0469 J Q, Z	0.0472 J Z	0.0420 J Z
Sodium (6010B)	mg/kg	88.4 J Z	233	105	83.7 J Z	107 J Z	89.2 J Z	113
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	21.7	21.4	41.2	17.1	20.7	23.3	20.5
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.265 J Q	0.242	0.342 J Q	0.267 J Q	0.440 J Q, E	0.263	0.219
Tin (6010B)	mg/kg	10.3 U B	10.8 U B	10.2 U B	10.3 U B	10.8 U B	10.6 U B	10.8 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1010	1190	1210	1200	1080	1210	1300
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.108 J Q, Z	0.214 UJ B, Q	0.129 J Q, Z	0.207 UJ B, Q	0.211 UJ Q, E	0.216 UJ B, Q	0.212 UJ Q
Arsenic	mg/kg	4.19 J Q	4.89	6.03 J Q	6.01	5.91 J Q, E	3.35	4.54
Beryllium	mg/kg	0.598	0.709	0.797	0.771	0.977 J Q, E	0.528	0.528
Barium	mg/kg	99.4	49.8	130	97.3 J A	173 J A	120	69.7
Boron (6010B)	mg/kg	5.14 U B	8.25	5.87	5.14 U B	5.38 U	8.21	6.82
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.272	0.107 U	0.322	0.104 U	0.231 J Q	0.276	0.106 U
Chromium	mg/kg	16.3	17.2 J A	29.1	18.3	23.7 J Q	17.0 J A	18.6 J A
Cobalt	mg/kg	5.27	6.43	9.79	6.00 J Q, A	9.03 J Q, E, A	6.08	4.35
Copper	mg/kg	7.36	5.19	16.0	6.49 J Q, A	13.6 J Q, E, A	11.7	4.68
Vanadium	mg/kg	34.3 J Q	37.1 J A	57.4 J Q	39.7	47.7 J E	30.7 J A	34.9 J A
Zinc	mg/kg	49.4	39.4	75.8	61.4 J A	87.6 J E, A	56.7	38.1
Zirconium (6010B)	mg/kg	5.14 U B	3.91 J Z	5.47	3.05 J Z	2.16 J Z	3.55 J Z	2.74 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2410	1770	17800	3710	1870	2260	2100
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	294	164	452	238	291	359	127

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-205-SA6-SS-0.0-0.5	SL-205-SA6-SB-4.0-5.0	SL-206-SA6-SS-0.0-0.5	SL-206-SA6-SB-4.0-5.0	SL-208-SA6-SB-4.0-5.0	SL-210-SA6-SB-4.0-5.0	SL-210-SA6-SB-9.0-10.0
Sample Date		07/26/2011	09/07/2011	07/26/2011	10/04/2011	08/24/2011	09/09/2011	09/09/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE209	DE239	DE209	DE261	DE231	DE240	DE240
Start Depth		0	4	0	4	4	4	9
End Depth		0.5	5	0.5	5	5	5	10
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.189 J Z	0.119 J Z	0.155 J Z	0.415 U	0.154 J Z	0.182 J Z	0.424 U
Chromium VI	mg/kg	1.0 U	0.32 J Z	0.70 J Z	1.0 U	0.36 J Z	0.47 J Z	0.45 J Z
Perchlorate (314.0)	ug/kg	30.8 U	33.6 U	31.6 U	31.7 U	32.9 U	32.7 U	33.0 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	2.7	10.8	5.0	5.5	8.9	8.3	9.2
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.43	5.94	7.90	8.12	5.29	6.96	6.74

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-211-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-211-SA6-SB-1.5-2.5 08/18/2011 N DE227 1.5 2.5	SL-213-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-213-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-214-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-214-SA6-SB-1.0-2.0 08/19/2011 N DE228 1 2	SL-215-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-215-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5
Chemical Name	Unit								
Nitrate	mg/kg	--	--	2.0	2.5 J Q	--	--	1.4 J Q, Z	1.8
Fluoride	mg/kg	1.5 J Q	1.1 UJ Q	4.4 J Q	4.0 J Q	1.3 J Q	2.1 J Q	1.5 J Q	1.4 J Q
Cyanide (9012B)	mg/kg	--	--	0.52 U	0.53 U	--	--	0.51 U	0.53 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15500	20300	31000	18900	13100	22800	21500	18900
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19200	25700 J E	32000	23400 J E	19700	41800 J E	27500	23600
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	40.2 J E	4.99 J E, Q	10.5 J Q	8.44 J E, Q	188 J E	11.2 J E, Q	86.6 J E, Q	8.77 J Q, E
Lithium (6010B)	mg/kg	20.0	26.2	26.2	26.0	18.8	42.9	28.3	25.5
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4230	6270	7310	4940	4090	9580	5780	4970
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	286	257 J E	396	216	246	512 J E	518	231
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0440 J Z	0.0074 J Z	0.0993 U F, B	0.104 U	0.244	0.108 U	0.0853 J Z	0.108 U
Molybdenum	mg/kg	0.750 J E, Q	0.702 J E	0.425	0.949 J Q	2.07 J E, Q	0.484 J E	1.97 J E, Q	0.455
Nickel	mg/kg	21.7 J Q	14.8	21.6	18.0 J E, Q	44.2 J Q	34.6	52.3 J E, Q, A	16.8 J Q
Potassium (6010B)	mg/kg	3810 J Q	2190 J Q	5290	4060 J Q	2930 J Q	3680 J Q	5020	2340
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	1.19 J Q	0.0192 J Z	0.0469 J Z	0.0516 J Q, Z	3.49 J Q	0.0497 J Z	9.62 J E, Q	0.0722 J Z
Sodium (6010B)	mg/kg	80.0 J Z	247	96.1 J Z	114	85.6 J Z	159	104	205
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	23.0	24.1	44.9	19.4	16.0	25.9	28.8	23.1
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.395 J Q	0.199 J E	0.330 J Q	0.425 J Q	0.307 J Q	0.320 J E, Q	0.628 J Q	0.401
Tin (6010B)	mg/kg	9.82 U B	10.5 U B	10.1 U B	10.4 U B	10.1 U B	10.9 U B	9.66 U B	10.9 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1030	1380	1240	1430	926	1160	1220	1230
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.170 J Q, Z	0.142 J Q, Z	0.112 J Q, Z	0.154 J Q, Z	0.540 J Q	0.0914 J Q, Z	0.259 UJ B, Q	0.219 R Q, E
Arsenic	mg/kg	5.00 J E, Q	6.57 J E	5.84 J Q	8.11 J E, Q	6.34 J E, Q	9.60 J E	11.2 J E, Q	7.22 J E, Q
Beryllium	mg/kg	0.770 J Q	0.501 J Q	0.783	0.934 J Q	0.762 J Q	1.12 J Q	1.33 J E, Q	0.997
Barium	mg/kg	145	104	133	111 J E	137	176	148 J E, A	133
Boron (6010B)	mg/kg	7.23	5.24 U	6.75	5.22 U	6.31	25.6 J Z	4.83 U B	1.41 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.761 J Q	0.111	0.340	0.118 J Q	3.64 J Q	0.160	3.97 J Q	0.105 J Z
Chromium	mg/kg	27.0 J Q	34.6	30.2	27.9 J Q	45.6 J Q	45.5	53.0 J E, Q	27.3
Cobalt	mg/kg	7.23 J Q	6.12 J E	10.7	8.82 J E, Q	14.0 J Q	13.0 J E	16.3 J E, Q	7.10 J E
Copper	mg/kg	19.1 J Q	10.1	15.9	15.5 J E, Q	54.4 J Q	25.7	41.1 J E, Q	12.7 J Q
Vanadium	mg/kg	42.4 J E	52.5	60.3 J Q	52.7 J Q	47.1 J E	70.0	81.8 J E	56.2
Zinc	mg/kg	121	50.0	69.8	81.5 J E	319	94.3	200 J E	72.9
Zirconium (6010B)	mg/kg	4.12 J Z	4.08 J Z	5.80	2.48 J Z	5.07 U B	0.986 J Z	4.83 U B	1.33 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2590	3600	22000	2070	2300	5850	3510	2560
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	450	525	431	425 J E	434	770	548	221

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-211-SA6-SS-0.0-0.5	SL-211-SA6-SB-1.5-2.5	SL-213-SA6-SS-0.0-0.5	SL-213-SA6-SB-4.0-5.0	SL-214-SA6-SS-0.0-0.5	SL-214-SA6-SB-1.0-2.0	SL-215-SA6-SS-0.0-0.5	SL-215-SA6-SB-4.0-5.0
Sample Date		07/21/2011	08/18/2011	07/26/2011	08/31/2011	07/21/2011	08/19/2011	07/20/2011	08/22/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE205	DE227	DE209	DE236	DE205	DE228	DE204	DE229
Start Depth		0	1.5	0	4	0	1	0	4
End Depth		0.5	2.5	0.5	5	0.5	2	0.5	5
Phosphorus (6020)	mg/kg	--	12.0 U B	--	11.0 U B	--	--	--	--
Selenium	mg/kg	0.190 J Z	0.0657 J Z	0.139 J Z	0.235 J Z	0.173 J Z	0.123 J Z	0.402 J Q	0.106 J E, Z
Chromium VI	mg/kg	0.94 J Q, Z	1.1 U	0.76 J Z	0.46 J Z	2.0 J Q	1.1 U	1.0 U	1.8
Perchlorate (314.0)	ug/kg	30.3 U	31.8 U	31.4 U	32.6 U	30.4 U	32.9 U	30.4 U	33.8 U
Perchlorate (6850)	ug/kg	5.1 U	5.3 U	--	--	--	--	--	--
Percent Moisture	%	1.1	5.6	4.4	7.9	1.3	8.9	1.4	11.3
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.46	6.98	7.88	7.07	5.87	7.73	6.32	6.62

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-216-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-217-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-217-SA6-SB-4.0-5.0 09/09/2011 N DE240 4 5	SL-217-SA6-SB-7.5-8.5 09/09/2011 N DE240 7.5 8.5	SL-218-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-219-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-219-SA6-SB-2.5-3.5 08/18/2011 N DE227 2.5 3.5	SL-220-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	--	3.0	7.0	5.2	--	--	--	--
Fluoride	mg/kg	1.2 J Q	2.7 J Q	2.1 J Q	2.4 J Q	1.6 J Q	1.0 UJ Q	0.98 J Q, Z	1.8 J Q
Cyanide (9012B)	mg/kg	--	0.50 U	0.58 U	0.55 U	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15700	31500	29000	18300	14400	13200	15600	10300
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	24300	32300	42800	22600	23300	20100	21300 J E	16300
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	27.8 J E	11.0 J Q	11.2	4.25	27.9 J E, Q	11.0 J E	6.76 J E, Q	121 J E, Q
Lithium (6010B)	mg/kg	22.4	27.4	26.8	27.5	27.8	21.4	27.5	14.2
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4730	8010	7230	4840	4690	4350	4960	3220
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	349	410	1560	211	326	298	289 J E	175
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0435 J Z	0.103 U F, B	0.0326 J Z	0.0147 J Z	0.0105 J Z	0.100 U	0.0988 U	0.0868 J Z
Molybdenum	mg/kg	0.917 J E, Q	0.392	0.493	0.266	1.18 J E, Q	0.815 J E, Q	0.832 J E	2.69 J E, Q
Nickel	mg/kg	26.8 J Q	24.0	23.5	12.3	38.6 J E, Q, A	18.3 J Q	19.3	76.0 J E, Q, A
Potassium (6010B)	mg/kg	4370 J Q	6820	6130	2150	2410	4140 J Q	2890 J Q	2270
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.536 J Q	0.0611 J Z	0.0659 J Z	0.0370 J Z	0.466 J E, Q	0.153 J Q	0.0301 J Z	3.26 J E, Q
Sodium (6010B)	mg/kg	72.4 J Z	95.5 J Z	176	122	72.6 J Z	57.3 J Z	91.8 J Z	83.8 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	19.4	42.1	41.8	22.7	19.2	14.5	14.4	13.8
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.355 J Q	0.367 J Q	0.363	0.260	0.494 J Q	0.313 J Q	0.392 J E	0.389 J Q
Tin (6010B)	mg/kg	9.80 U B	10.3 U B	12.0 U B	10.9 U B	9.84 U B	10.1 U B	10.2 U B	9.82 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1040	1230	1620	1230	941	974	1110	726
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.178 J Q, Z	0.205 J Q, Z	0.233 UJ B, Q	0.210 UJ B, Q	0.201 UJ B, Q	0.106 J Q, Z	0.0897 J Q, Z	0.550 J Q
Arsenic	mg/kg	6.23 J E, Q	6.38 J Q	6.17	4.49	10.7 J E, Q	5.18 J E, Q	8.87 J E	9.06 J E, Q
Beryllium	mg/kg	0.789 J Q	0.790	0.898	0.588	1.11 J E, Q	0.679 J Q	0.788 J Q	0.786 J E, Q
Barium	mg/kg	152	138	135	97.2	101 J E, A	127	122	154 J E, A
Boron (6010B)	mg/kg	7.80	8.10	21.3	7.05	4.92 U B, F	7.99	3.80 J Z	4.91 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	1.59 J Q	0.453	0.391	0.105 U	0.501 J Q	0.678 J Q	0.114	2.84 J Q
Chromium	mg/kg	30.7 J Q	31.6	34.0 J A	20.1 J A	38.1 J E, Q	25.0 J Q	27.4	53.4 J E, Q
Cobalt	mg/kg	8.89 J Q	11.7	11.7	4.44	12.6 J E, Q	7.56 J Q	8.74 J E	13.4 J E, Q
Copper	mg/kg	25.5 J Q	18.0	18.9	7.06	34.0 J E, Q	17.8 J Q	12.9	58.3 J E, Q
Vanadium	mg/kg	46.9 J E	62.0 J Q	63.6 J A	35.8 J A	60.0 J E	41.7 J E	58.0	52.5 J E
Zinc	mg/kg	132	83.7	78.0	47.9	131 J E	89.8	71.8	230 J E
Zirconium (6010B)	mg/kg	4.90 U B	5.73	7.71	2.77 J Z	4.92 U B	5.06 U B	1.48 J Z	4.91 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2670	11800	13100	2610	3080	2340	2570	2160
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	660	532	449	269	429	531	412	357

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Sample Name		SL-216-SA6-SS-0.0-0.5	SL-217-SA6-SS-0.0-0.5	SL-217-SA6-SB-4.0-5.0	SL-217-SA6-SB-7.5-8.5	SL-218-SA6-SS-0.0-0.5	SL-219-SA6-SS-0.0-0.5	SL-219-SA6-SB-2.5-3.5	SL-220-SA6-SS-0.0-0.5
Sample Date		07/21/2011	07/26/2011	09/09/2011	09/09/2011	07/20/2011	07/21/2011	08/18/2011	07/20/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE205	DE209	DE240	DE240	DE204	DE205	DE227	DE204
Start Depth		0	0	4	7.5	0	0	2.5	0
End Depth		0.5	0.5	5	8.5	0.5	0.5	3.5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.175 J Z	0.191 J Z	0.262 J Z	0.0991 J Z	0.194 J Q, Z	0.166 J Z	0.131 J Z	0.316 J Q, Z
Chromium VI	mg/kg	0.83 J Q, Z	0.67 J Z	0.42 J Z	0.42 J Z	1.0	0.51 J Q, Z	0.22 J Z	3.1
Perchlorate (314.0)	ug/kg	30.3 U	31.5 U	36.3 U	33.1 U	30.4 U	30.3 U	31.9 U	30.3 U
Perchlorate (6850)	ug/kg	--	--	6.1 U	--	--	2.6 J Z	--	--
Percent Moisture	%	0.89	4.9	17.4	9.3	1.3	1.1	6.0	1.1
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.55	7.85	7.69	6.82	6.68	6.32	6.07	6.28

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-221-SA6-SB-1.0-2.0 08/17/2011 N DE226 1 2	SL-223-SA6-SB-2.5-3.5 08/17/2011 N DE226 2.5 3.5	SL-224-SA6-SB-3.0-4.0 08/17/2011 N DE226 3 4	SL-225-SA6-SB-3.0-4.0 10/04/2011 N DE261 3 4	SL-226-SA6-SB-3.5-4.5 08/17/2011 N DE226 3.5 4.5	SL-228-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-228-SA6-SB-4.0-5.0 08/18/2011 N DE227 4 5	SL-229-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	--	--	--	--	--	1.1 J Z	1.1 J Z	--
Fluoride	mg/kg	1.3 J Q	0.97 J Q, Z	2.1 J Q	0.93 J Q, Z	1.1 R Q	2.1 J Q	1.5 J Q	1.1 UJ Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	0.49 U	0.53 U	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	17900	19400	27300	19700	19200	14500	19200	7110 J E
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	23600 J E	26600 J E	38100 J FD, E	24500	27300 J E	18400	23400 J E	17500 J E
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	6.27 J E, Q	5.79 J E, Q	11.3 J E, Q	8.34 J A	5.98 J E, Q	21.2	6.35 J E, Q	8.58 J E, Q
Lithium (6010B)	mg/kg	23.9	25.5	46.8	26.0	25.0	21.2	17.8	14.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4750	5080	9260 J FD	5160	4990	4020	4480	3470
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	273 J E	319 J E	375 J E	352	415 J E	322	293 J E	246 J E
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.101 U	0.100 U	0.109 UJ FD	0.108 U	0.0985 U	0.0370 J Z	0.108 U	0.104 U
Molybdenum	mg/kg	0.586 J E	0.716 J E	0.507 J E	0.867	0.631 J E	0.592	0.501 J E	0.308 J E, Q
Nickel	mg/kg	16.1	15.8	23.0	18.9 J A	17.4	14.9	11.4	8.59 J E, Q
Potassium (6010B)	mg/kg	2420 J Q	3590 J Q	2870 J Q	2600 J Q	4350 J Q	3700 J Q	1660 J Q	1920 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0428 J Z	0.0389 J Z	0.0649 J FD, Z	0.0489 J Q, Z	0.0314 J Z	0.512	0.0228 J Z	0.0801 J Q, E, Z
Sodium (6010B)	mg/kg	848	139	234 J FD	100 J Z	84.9 J Z	72.0 J Z	112	98.9 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.0	18.7	30.0	18.1	19.9	24.2	21.5	13.3 J E
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.271 J E	0.273 J E	0.427 J E	0.343 J Q	0.287 J E	0.286	0.196 J E	0.155 J Q, E
Tin (6010B)	mg/kg	10.6 U B	10.2 U B	10.9 U B	10.6 U B	10.4 U B	9.71 U B	10.4 U B	10.4 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1010	1100	1460	1210	1150	971	867	642
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.205 UJ Q	0.205 UJ Q	0.145 J Q, Z	0.215 UJ B, Q	0.206 UJ Q	0.206 J Q	0.209 UJ Q	0.160 J E, Q, Z
Arsenic	mg/kg	6.46 J E	5.48 J E	11.3 J E	7.21	5.02 J E	3.57	6.16 J E	3.63 J E, Q
Beryllium	mg/kg	0.716 J Q	0.686 J Q	1.27 J Q	0.968	0.677 J Q	0.537	0.718 J Q	0.377 J Q, E
Barium	mg/kg	103	102	138	134 J A	115	108	95.5	50.6 J E, A
Boron (6010B)	mg/kg	5.28 U F	5.12 U F	25.7 J FD, Z	5.31 U B	5.20 U F	4.85 U B	1.18 J Z	5.18 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.107	0.126	0.0804 J Z	0.128 J Q	0.226	0.559	0.0566 J Z	0.127 J Q, E
Chromium	mg/kg	26.1	24.9	40.9 J FD	29.4	25.4	19.9	19.4	13.2 J E, Q, A
Cobalt	mg/kg	7.02 J E	6.83 J E	8.12 J FD, E	8.81 J Q, A	8.24 J E	6.19	6.87 J E	4.15 J E, Q
Copper	mg/kg	11.8	10.6	23.5 J FD	11.9 J Q, A	12.0	12.5	6.96	6.13 J E, Q
Vanadium	mg/kg	48.0	44.4	70.5 J FD	51.9	44.6	31.3	40.3	23.4 J E, Q, A
Zinc	mg/kg	59.6	57.3	96.2	76.0 J A	62.4	78.7	45.0	51.6 J E
Zirconium (6010B)	mg/kg	1.42 J Z	2.07 J Z	1.58 J Z	3.33 J Z	2.30 J Z	4.85 U B	1.15 J Z	1.98 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2370	2330	5010 J FD	2320	2250	2910	2560	1620
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	338	406	491	309	450	433	218	304 J Q

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Sample Name		SL-221-SA6-SB-1.0-2.0	SL-223-SA6-SB-2.5-3.5	SL-224-SA6-SB-3.0-4.0	SL-225-SA6-SB-3.0-4.0	SL-226-SA6-SB-3.5-4.5	SL-228-SA6-SS-0.0-0.5	SL-228-SA6-SB-4.0-5.0	SL-229-SA6-SS-0.0-0.5
Sample Date		08/17/2011	08/17/2011	08/17/2011	10/04/2011	08/17/2011	07/21/2011	08/18/2011	10/06/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE226	DE226	DE226	DE261	DE226	DE206	DE227	DE263
Start Depth		1	2.5	3	3	3.5	0	4	0
End Depth		2	3.5	4	4	4.5	0.5	5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.102 J Z	0.145 J Z	0.281 J Z	0.138 J Z	0.113 J Z	0.125 J Z	0.153 J Z	0.0739 J Q, Z
Chromium VI	mg/kg	0.31 J Z	0.56 J Z	1.1 UJ FD	0.21 J Z	0.27 J Z	1.0 UJ FD, Q	1.1 U	0.32 J Z
Perchlorate (314.0)	ug/kg	32.0 U	31.3 U	33.0 U	32.8 U	31.8 U	30.6 U	32.5 U	32.0 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--
Percent Moisture	%	6.2	4.2	9.2	8.6	5.8	1.9	7.8	6.2
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.42	6.64	6.62	6.84	6.31	6.78	7.15	6.73

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-229-SA6-SB-2.0-3.0 10/06/2011 N DE263 2 3	SL-230-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-230-SA6-SB-4.0-5.0 10/06/2011 N DE263 4 5	SL-232-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-232-SA6-SB-2.5-3.5 10/06/2011 N DE263 2.5 3.5	SL-233-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-234-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-235-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	--	3.4	1.7	--	--	2.3	--	--
Fluoride	mg/kg	1.6 J Q	1.0 UJ Q	1.3 J Q	1.2 J Q	1.1 UJ Q	1.2	1.1 UJ Q	1.1 J Q
Cyanide (9012B)	mg/kg	--	0.53 U	0.52 U	--	--	0.48 U	--	40.0 U B
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	3.33 U B
Aluminum (6010B)	mg/kg	13400 J E	10300 J E	10000 J E	19600 J E	26100 J E	11000	16600 J E	15100 J A
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	17700 J E	14800 J E	18500 J E	22400 J E	26000 J E	15400	22500 J E	19400
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	11.7 J E, Q	19.4 J E, Q	5.79 J E, Q	11.7 J E, Q	8.98 J E, Q	12.6 J E, A	20.3 J E, Q	11.8 J Q
Lithium (6010B)	mg/kg	24.1	23.5	26.3	27.4	28.3	17.7	28.9	25.4
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4200	3520	4180	4810	5030	3230	5390	4460
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	194 J E	212 J E	161 J E	317 J E	451 J E	236	369 J E	294
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0973 U F, B	0.103 U F	0.0995 U	0.111 U F, B	0.105 U F, B	0.0978 U	0.106 U F, B	0.0085 J Z
Molybdenum	mg/kg	0.631 J E, Q	0.923 J E, Q	0.528 J E, Q	1.00 J E, Q	1.33 J E, Q	1.33 J E	0.951 J E, Q	0.545 J Q
Nickel	mg/kg	16.4 J E, Q	15.9 J E, Q	12.6 J E, Q	23.3 J E, Q	19.5 J E, Q	84.5 J E, A	22.4 J E, Q	15.9 J Q
Potassium (6010B)	mg/kg	2710 J Q	2250 J Q	2640 J Q	4000 J Q	1900 J Q	2590	4600 J Q	3970
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.202 J Q, E	9.47 J Q, E	0.491 J Q, E	0.0725 J Q, E, Z	0.113 J Q, E	5.38 J E, Q, A	0.154 J Q, E	0.0905 J Q, Z
Sodium (6010B)	mg/kg	85.6 J Z	88.4 J Z	75.5 J Z	70.0 J Z	95.5 J Z	61.1 J Z	72.4 J Z	72.1 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	17.5 J E	14.9 J E	10.0 J E	23.0 J E	25.8 J E	13.3	24.2 J E	19.2
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.279 J Q, E	0.224 J Q, E	0.215 J Q, E	0.381 J Q, E	0.348 J Q, E	0.280	0.364 J Q, E	0.283 J Q
Tin (6010B)	mg/kg	10.2 U B	10.4 U B	10.1 U B	10.9 U B	10.6 U B	9.89 U B	11.1 U B	9.75 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	985	897	949	1340	1470	834	1340	1120
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.182 J E, Q, Z	0.211 J E, Q, Z	0.123 J E, Q, Z	0.239 J E, Q	0.220 J E, Q	0.365 J Q	0.258 J E, Q	0.0993 J Q, Z
Arsenic	mg/kg	5.64 J E, Q	5.85 J E, Q	5.58 J E, Q	8.71 J E, Q	10.6 J E, Q	5.90 J E, Q	7.67 J E, Q	6.32 J Q
Beryllium	mg/kg	0.606 J Q, E	0.563 J Q, E	0.440 J Q, E	0.988 J Q, E	1.16 J Q, E	0.676 J E	0.855 J Q, E	0.680 J Q
Barium	mg/kg	101 J E, A	88.8 J E, A	52.8 J E, A	165 J E, A	117 J E, A	107 J E, A	164 J E, A	112
Boron (6010B)	mg/kg	5.09 U	5.19 U	5.06 U	5.44 U	5.28 U	4.94 U B	5.57 U	4.88 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.214 J Q, E	0.758 J Q, E	0.126 J Q, E	0.257 J Q, E	0.107 UJ E	0.416	0.338 J Q, E	0.206 J Q, E
Chromium	mg/kg	21.7 J E, Q, A	23.7 J E, Q, A	15.1 J E, Q, A	28.6 J E, Q, A	31.2 J E, Q, A	22.6 J E, Q, A	28.8 J E, Q, A	20.9 J Q
Cobalt	mg/kg	6.37 J E, Q	6.74 J E, Q	4.73 J E, Q	10.4 J E, Q	8.10 J E, Q	6.71 J E, A	9.94 J E, Q	6.34 J E
Copper	mg/kg	14.3 J E, Q	18.4 J E, Q	10.2 J E, Q	15.1 J E, Q	14.2 J E, Q	14.5 J E, Q, A	16.4 J E, Q	11.5 J Q
Vanadium	mg/kg	40.0 J E, Q, A	31.4 J E, Q, A	29.1 J E, Q, A	56.6 J E, Q, A	59.2 J E, Q, A	37.9 J E, Q, A	53.8 J E, Q, A	34.1 J Q, A
Zinc	mg/kg	79.0 J E	104 J E	61.2 J E	82.2 J E	62.3 J E	134 J E, A	101 J E	68.9
Zirconium (6010B)	mg/kg	1.92 J Z	2.01 J Z	1.42 J Z	1.52 J Z	3.19 J Z	4.94 U B	2.27 J Z	4.88 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2330	2030	1690	2800	2630	1940	3340	2620 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	347 J Q	284 J Q	325 J Q	375 J Q	231 J Q	345 J Q	521 J Q	480

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-229-SA6-SB-2.0-3.0	SL-230-SA6-SS-0.0-0.5	SL-230-SA6-SB-4.0-5.0	SL-232-SA6-SS-0.0-0.5	SL-232-SA6-SB-2.5-3.5	SL-233-SA6-SS-0.0-0.5	SL-234-SA6-SS-0.0-0.5	SL-235-SA6-SS-0.0-0.5
Sample Date		10/06/2011	10/06/2011	10/06/2011	10/06/2011	10/06/2011	07/22/2011	10/06/2011	07/25/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE263	DE263	DE263	DE263	DE263	DE207	DE263	DE208
Start Depth		2	0	4	0	2.5	0	0	0
End Depth		3	0.5	5	0.5	3.5	0.5	0.5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.219 J Q, Z	0.221 J Q, Z	0.118 J Q, Z	0.219 J Q, Z	0.226 J Q, Z	0.160 J Z	0.154 J Q, Z	0.127 J Q, Z
Chromium VI	mg/kg	0.29 J Z	0.52 J Z	1.0 U	1.1 U	0.66 J Z	0.61 J Z	1.1 U	0.50 J Z
Perchlorate (314.0)	ug/kg	31.2 U	32.1 U	31.3 U	34.0 U	32.3 U	30.3 U	33.8 U	30.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	5.1 U
Percent Moisture	%	3.7	6.4	4.1	11.7	7.1	0.85	11.2	1.4
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.85	7.12	7.22	6.78	6.59	6.72	6.63	6.57

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Sample Name		SL-235-SA6-SB-4.0-5.0	SL-236-SA6-SS-0.0-0.5	SL-237-SA6-SS-0.0-0.5	SL-238-SA6-SS-0.0-0.5	SL-240-SA6-SS-0.0-0.5	SL-241-SA6-SS-0.0-0.5	SL-241-SA6-SB-4.0-5.0
Sample Date		09/12/2011	07/25/2011	07/21/2011	07/22/2011	07/21/2011	07/22/2011	08/22/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE241	DE208	DE206	DE207	DE206	DE207	DE229
Start Depth		4	0	0	0	0	0	4
End Depth		5	0.5	0.5	0.5	0.5	0.5	5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	2.9	--	--
Fluoride	mg/kg	2.4	1.1 J Q	1.7 J Q	2.0	1.7 J Q	1.4	1.8 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	0.50 U	--	--
Cyanide (9014)	mg/kg	--	4.45 U B	--	--	--	--	--
Aluminum (6010B)	mg/kg	20700	14300 J A	15400	18800	19000	11900	20400
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	26900	19900	19000	24600	24200	18200	21600
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	11.9 J Q, A	12.0 J Q	18.8	17.1 J E, A	13.6	10.5 J E, A	6.02 J Q, E
Lithium (6010B)	mg/kg	38.6	25.6	25.5	31.5	30.6	11.6	26.7
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	6320	4990	4420	5650	5570	3460	4680
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	373	330	308	342	352	251	358
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.108 U B	0.0962 U	0.0370 J Z	0.010 J Z	0.0184 J Z	0.0346 J Z	0.101 U
Molybdenum	mg/kg	0.944 J Q	0.655 J Q	0.480	0.837 J E	0.644	0.793 J E	0.733
Nickel	mg/kg	29.5 J Q	16.1 J Q	15.7	25.5 J E, A	23.2	15.2 J E, A	15.5 J Q
Potassium (6010B)	mg/kg	2530	3750	3200 J Q	4240	4990 J Q	2640	2990
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.222 J Q	0.0925 J Q, Z	0.467	0.180 J E, Q, A	0.195	0.0339 J E, Q, Z, A	0.0429 J Z
Sodium (6010B)	mg/kg	138	72.7 J Z	77.9 J Z	80.2 J Z	73.8 J Z	157	112
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	17.8	20.6	22.3	21.2	25.1	48.0	18.4
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.442 J Q	0.289 J Q	0.216	0.410	0.298	0.259	0.255
Tin (6010B)	mg/kg	10.9 U B	9.81 U B	10.2 U B	10.0 U B	10.1 U B	10.1 U B	10.8 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1490	1170	1010	1250	1270	772	1150
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.311 J Q	0.160 J Q, Z	0.0788 J Q, Z	0.223 J Q	0.0965 J Q, Z	0.254 J Q	0.216 R Q, E
Arsenic	mg/kg	15.2	4.82 J Q	3.70	8.27 J E, Q	5.80	6.38 J E, Q	5.86 J E, Q
Beryllium	mg/kg	1.28 J Q	0.564 J Q	0.508	0.911 J E	0.608	0.514 J E	0.731
Barium	mg/kg	125 J A	143	87.8	148 J E, A	105	164 J E, A	90.5
Boron (6010B)	mg/kg	5.46 U B	4.90 U B	5.09 U B	5.01 U B	5.07 U B	5.04 U B	0.713 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.181 J Q	0.267 J Q, E	0.630	0.270	0.278	0.383	0.0662 J Z
Chromium	mg/kg	39.3 J Q	20.2 J Q	17.9	29.9 J E, Q, A	27.3	19.4 J E, Q, A	20.1
Cobalt	mg/kg	12.7 J Q, A	6.75 J E	5.28	10.1 J E, A	7.25	7.59 J E, A	6.78 J E
Copper	mg/kg	20.2 J Q	10.9 J Q	12.3	17.1 J E, Q, A	13.5	13.6 J E, Q, A	8.82 J Q
Vanadium	mg/kg	70.9	35.3 J Q, A	30.0	50.0 J E, Q, A	42.0	41.2 J E, Q, A	40.0
Zinc	mg/kg	92.2 J A	80.9	93.7	89.5 J E, A	68.3	150 J E, A	49.6
Zirconium (6010B)	mg/kg	4.42 J Z	4.90 U B	5.09 U B	5.01 U B	2.47 J Z	11.6	1.90 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3370	3020 J E	2890	2950	3300	3050	1960
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	283	588	448	423 J Q	537	457 J Q	298

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Sample Name		SL-235-SA6-SB-4.0-5.0	SL-236-SA6-SS-0.0-0.5	SL-237-SA6-SS-0.0-0.5	SL-238-SA6-SS-0.0-0.5	SL-240-SA6-SS-0.0-0.5	SL-241-SA6-SS-0.0-0.5	SL-241-SA6-SB-4.0-5.0
Sample Date		09/12/2011	07/25/2011	07/21/2011	07/22/2011	07/21/2011	07/22/2011	08/22/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE241	DE208	DE206	DE207	DE206	DE207	DE229
Start Depth		4	0	0	0	0	0	4
End Depth		5	0.5	0.5	0.5	0.5	0.5	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.193 J Q, Z	0.155 J Q, Z	0.149 J Z	0.220 J Z	0.166 J Z	0.0812 J Z	0.0675 J E, Z
Chromium VI	mg/kg	0.70 J Z	0.52 J Z	0.49 J Q, Z	0.64 J Z	1.0 UJ Q	4.0	0.32 J Z
Perchlorate (314.0)	ug/kg	32.8 U	30.3 U	30.5 U	152 U	30.4 U	30.3 U	32.4 U
Perchlorate (6850)	ug/kg	5.5 U	--	--	5.1 U	--	--	--
Percent Moisture	%	8.4	1.0	1.7	1.1	1.4	0.88	7.4
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.16	6.22	6.62	6.55	6.41	7.06	6.00

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-241-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10	SL-242-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-242-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-242-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10	SL-243-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-244-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-245-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	1.2 J Z
Fluoride	mg/kg	1.1 UJ Q	1.3	0.87 J Q, Z	1.1 UJ Q	1.0 U	1.3	2.5 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	23.3 U B
Cyanide (9014)	mg/kg	--	--	--	--	--	--	3.4 U B
Aluminum (6010B)	mg/kg	22600	15200	16600	19700	16100	16000	15500 J A
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	33600	21100	19100	22400	19500	19000	18100
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	9.52 J Q, E	11.0 J E, A	6.95 J Q, E	7.39 J Q, E	17.2 J E, A	26.8 J E, A	11.2 J Q
Lithium (6010B)	mg/kg	31.8	17.3	22.3	27.2	23.5	22.3	22.6
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5870	4250	4130	5080	4170	4310	3850
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	325	346	364	202	295	332	243
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.105 U	0.0193 J Z	0.0998 U	0.106 U	0.0156 J Z	0.320	0.0202 J Z
Molybdenum	mg/kg	0.813	0.813 J E	0.941	0.642	0.883 J E	1.10 J E	0.791 J Q
Nickel	mg/kg	16.6 J Q	17.6 J E, A	22.3 J Q	18.0 J Q	22.0 J E, A	17.8 J E, A	14.5 J Q
Potassium (6010B)	mg/kg	2540	3110	3870	1890	3690	3720	2710
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0751 J Z	0.126 J E, Q, A	0.0564 J Z	0.0498 J Z	0.234 J E, Q, A	0.431 J E, Q, A	0.0697 J Q, Z
Sodium (6010B)	mg/kg	124	182 J Z	91.7 J Z	124	67.3 J Z	68.2 J Z	85.5 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	25.4	38.2	23.1	25.3	20.6	21.1	18.1
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.285	0.324	0.364	0.296	0.357	0.297	0.335 J Q
Tin (6010B)	mg/kg	10.6 U B	49.0 U B	10.5 U B	10.6 U B	9.87 U B	9.89 U B	9.71 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1230	1010	1140	1220	1030	1010	1010
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.212 R Q, E	0.266 J Q	0.210 R Q, E	0.212 R Q, E	0.252 J Q	0.197 J Q	0.137 J Q, Z
Arsenic	mg/kg	9.55 J E, Q	6.72 J E, Q	5.34 J E, Q	7.11 J E, Q	6.67 J E, Q	4.75 J E, Q	7.42 J Q
Beryllium	mg/kg	1.17	0.716 J E	0.894	1.00	0.923 J E	0.708 J E	0.738 J Q
Barium	mg/kg	95.2	164 J E, A	165	104	148 J E, A	128 J E, A	106
Boron (6010B)	mg/kg	2.07 J Z	5.17 U B	2.71 J Z	0.652 J Z	4.94 U B	4.94 U B	4.86 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.106 U	0.550	0.308	0.106 U	0.311	0.551	0.508 J Q, E
Chromium	mg/kg	29.8	21.4 J E, Q, A	27.3	29.1	27.6 J E, Q, A	21.7 J E, Q, A	21.9 J Q
Cobalt	mg/kg	7.67 J E	8.80 J E, A	8.80 J E	6.19 J E	8.40 J E, A	6.90 J E, A	6.28 J E
Copper	mg/kg	12.9 J Q	14.1 J E, Q, A	15.8 J Q	11.6 J Q	15.2 J E, Q, A	14.7 J E, Q, A	11.9 J Q
Vanadium	mg/kg	62.3	43.4 J E, Q, A	48.6	53.1	45.1 J E, Q, A	38.5 J E, Q, A	37.5 J Q, A
Zinc	mg/kg	50.2	153 J E, A	75.6	65.6	88.2 J E, A	154 J E, A	69.3
Zirconium (6010B)	mg/kg	1.36 J Z	6.60 J Z	1.85 J Z	1.81 J Z	4.94 U B	4.94 U B	4.86 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2430	3480	2360	2380	2710	2590	1910 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	403	523 J Q	408	153	424 J Q	474 J Q	277

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Sample Name		SL-241-SA6-SB-9.0-10.0	SL-242-SA6-SS-0.0-0.5	SL-242-SA6-SB-4.0-5.0	SL-242-SA6-SB-9.0-10.0	SL-243-SA6-SS-0.0-0.5	SL-244-SA6-SS-0.0-0.5	SL-245-SA6-SS-0.0-0.5
Sample Date		08/22/2011	07/22/2011	08/22/2011	08/22/2011	07/22/2011	07/22/2011	07/25/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE229	DE207	DE229	DE229	DE207	DE207	DE208
Start Depth		9	0	4	9	0	0	0
End Depth		10	0.5	5	10	0.5	0.5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.0790 J E, Z	0.118 J Z	0.145 J E, Z	0.0954 J E, Z	0.192 J Z	0.149 J Z	0.532 J Q
Chromium VI	mg/kg	0.51 J Z	1.0 U	0.24 J Z	0.37 J Z	1.0 U	0.67 J Z	0.56 J Z
Perchlorate (314.0)	ug/kg	33.4 U	30.3 U	31.9 U	32.2 U	30.2 U	30.3 U	30.3 U
Perchlorate (6850)	ug/kg	5.6 U	--	--	--	5.0 U	--	--
Percent Moisture	%	10.1	0.90	5.9	6.7	0.71	0.85	0.98
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.16	6.79	7.61	6.25	6.34	6.38	6.84

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-246-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-247-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-249-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-250-SA6-SB-3.0-4.0 08/26/2011 N DE233 3 4	SL-252-SA6-SB-4.0-5.0 08/26/2011 N DE233 4 5	SL-253-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-253-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-254-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	3.9	0.90 J Z	1.0 J Z	1.4 J Z	2.5	1.5 U	0.89 J Z	1.1 J Z
Fluoride	mg/kg	1.8	3.2	1.2 J Q	2.4	1.9	1.8 J Q	1.1 J Q	1.9 J Q
Cyanide (9012B)	mg/kg	0.54 U	0.53 U	0.53 U	0.52 U	0.52 U	33.9 U B	0.52 U	0.48 U
Cyanide (9014)	mg/kg	--	--	--	--	--	5.84 U B	--	--
Aluminum (6010B)	mg/kg	22800	17200	12200	14300	13900	15600 J A	14400	15500 J A
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	24400	17600	18300	19100	21500	18200	18100	21000
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	11.3 J A	5.68 J A	5.36 J A	28.4 J A	88.0 J FD, A	6.96 J Q	74.8 J A	10.2 J Q
Lithium (6010B)	mg/kg	25.8	22.6	23.1	20.4	21.8	22.6	19.8	23.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5020	3290	3820	3760	4490	3950	3530	4350
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	395	183	273	231	267	245	263	249
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.108 U B	0.103 U	0.102 U	0.0730 J Z	0.863 J FD	0.0182 J Z	0.0548 J Z	0.0115 J Z
Molybdenum	mg/kg	0.813 J E, Q	0.579 J E, Q	0.428 J E, Q	1.30 J E	3.87 J FD, E	0.648 J Q	1.48 J E, Q	0.580 J Q
Nickel	mg/kg	24.2 J E, A	11.0 J E, A	7.08 J E, A	14.1 J E, A	81.4 J FD, E, A	9.94 J Q	18.6 J E, A	14.1 J Q
Potassium (6010B)	mg/kg	3390	2150	3050	3250	3050	2730	2780	3340
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.129 J E, Q	0.0596 J E, Q, Z	0.0350 J E, Q, Z	0.0838 J E, Q, Z	2.97 J FD, E, Q	0.0559 J Q, Z	0.0757 J E, Q, Z	0.0607 J Q, Z
Sodium (6010B)	mg/kg	108 J Z	60.9 J Z	62.4 J Z	102 J Z	177 J FD	86.7 J Z	69.8 J Z	69.5 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	31.2	17.0	16.2	18.7	25.3 J FD	18.2	13.9	17.2
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.453 J Q	0.295 J Q	0.215 J Q	0.300 J Q	0.306 J Q	0.281 J Q	0.380 J Q	0.300 J Q
Tin (6010B)	mg/kg	10.9 U B	10.7 U B	10.3 U B	10.3 U B	10.2 U B	9.69 U B	10.2 U B	9.88 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1330	1030	946	1120 J L	1040 J L	1040	1050	1120
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.225 J E	0.208 UJ E	0.205 UJ E	0.178 J E, Z	8.45 J FD, E	0.125 J Q, Z	0.164 J E, Z	0.130 J Q, Z
Arsenic	mg/kg	6.96 J A	4.95 J A	2.64 J A	13.8 J A	9.38 J FD, A	5.38 J Q	9.89 J A	7.39 J Q
Beryllium	mg/kg	1.10 J Q	0.819 J Q	0.435 J Q	0.727 J Q	0.825 J Q	0.663 J Q	0.840 J Q	0.630 J Q
Barium	mg/kg	159 J E, A	105 J E, A	82.1 J E, A	104 J E, A	142 J E, A	162	103 J E, A	84.6
Boron (6010B)	mg/kg	7.24	3.78 J Z	4.37 J Z	4.57 J Z	0.699 J FD, Z	4.85 U B	3.97 J Z	4.94 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.479 J Q, E	0.0655 J Q, E, Z	0.108 J Q, E	0.389 J Q, E	3.54 J FD, Q, E	0.320 J Q, E	0.412 J Q, E	0.393 J Q, E
Chromium	mg/kg	31.3 J E	16.0 J E	10.6 J E	18.7 J E	131 J FD, E	15.3 J Q	22.2 J E	18.2 J Q
Cobalt	mg/kg	10.1 J Q, A	4.44 J Q, A	4.31 J Q, A	6.04 J Q, A	11.0 J FD, Q, A	4.94 J E	7.38 J Q, A	5.69 J E
Copper	mg/kg	18.3 J E, A	6.67 J E, A	5.96 J E, A	18.9 J E, A	96.3 J FD, E, A	8.14 J Q	14.8 J E, A	8.63 J Q
Vanadium	mg/kg	56.8	33.5	22.8	39.3	45.2	28.9 J Q, A	37.8	33.7 J Q, A
Zinc	mg/kg	94.6 J E	57.5 J E	63.6 J E	92.1 J E	471 J FD, E	63.6	82.8 J E	65.5
Zirconium (6010B)	mg/kg	2.46 J Z	1.57 J Z	1.75 J Z	1.81 J Z	2.98 J FD, Z	4.85 U B	1.38 J Z	4.94 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2970	1590	3030	2180	3400	1970 J E	1720	2180 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	257	165	332	348	476	281	251	354

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-246-SA6-SB-4.0-5.0	SL-247-SA6-SB-4.0-5.0	SL-249-SA6-SB-4.0-5.0	SL-250-SA6-SB-3.0-4.0	SL-252-SA6-SB-4.0-5.0	SL-253-SA6-SS-0.0-0.5	SL-253-SA6-SB-4.0-5.0	SL-254-SA6-SS-0.0-0.5
Sample Date		08/25/2011	08/25/2011	08/29/2011	08/26/2011	08/26/2011	07/25/2011	08/29/2011	07/25/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE232	DE232	DE234	DE233	DE233	DE208	DE234	DE208
Start Depth		4	4	4	3	4	0	4	0
End Depth		5	5	5	4	5	0.5	5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.203 J Q, Z	0.0652 J Q, Z	0.410 U	0.279 J Q, Z	0.207 J FD, Q, Z	0.159 J Q, Z	0.196 J Q, Z	0.203 J Q, Z
Chromium VI	mg/kg	0.25 J Z	1.1 U	0.31 J Z	1.0 U	0.64 J FD, Z	0.42 J Z	0.40 J Z	0.56 J Z
Perchlorate (314.0)	ug/kg	33.3 U	32.5 U	31.7 U	31.1 U	31.6 U	30.2 U	31.1 U	30.2 U
Perchlorate (6850)	ug/kg	5.5 U	--	--	--	--	--	5.0 J Z	--
Percent Moisture	%	9.9	7.7	5.3	3.6	5.1	0.79	3.6	0.76
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.82	7.88	8.44	7.54	7.66	6.82	6.86	7.18

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Sample Name		SL-254-SA6-SB-2.5-3.5	SL-255-SA6-SS-0.0-0.5	SL-255-SA6-SB-2.0-3.0	SL-256-SA6-SS-0.0-0.5	SL-256-SA6-SB-2.5-3.5	SL-257-SA6-SB-1.5-2.5	SL-258-SA6-SB-0.0-0.83
Sample Date		10/06/2011	07/25/2011	08/29/2011	07/25/2011	08/26/2011	08/25/2011	09/01/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE263	DE208	DE234	DE208	DE233	DE232	DE237
Start Depth		2.5	0	2	0	2.5	1.5	0
End Depth		3.5	0.5	3	0.5	3.5	2.5	0.8
Chemical Name	Unit							
Nitrate	mg/kg	1.5 U	1.5 U	2.1	1.5 U	1.5 J Z	1.3 J Z	0.86 J Z
Fluoride	mg/kg	1.0 UJ Q	3.9 J Q	20.1 J Q	2.8 J Q	2.4	3.3	2.6 J Q
Cyanide (9012B)	mg/kg	0.52 U	34.6 U B	0.52 U	0.50 U	0.53 U	0.51 U	0.50 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	17100 J E	13900 J A	24300	15300 J A	14700	13500	20200
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	24100 J E	16400	27600	18100	17700	18700	36800 J E
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	7.71 J E, Q	7.03 J Q	9.87 J A	8.60 J Q	7.51 J A	8.67 J A	10.1 J E, Q
Lithium (6010B)	mg/kg	26.9	19.8	25.9	20.8	19.6	19.9	51.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	6290	3230	4000	3660	3370	3170	10800
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	316 J E	202	134	238	214	232	523
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.100 U F, B	0.0999 U	0.108 U	0.0071 J Z	0.104 U	0.102 U B	0.0512 J Z
Molybdenum	mg/kg	0.691 J E, Q	0.716 J Q	0.588 J E, Q	0.703 J Q	1.16 J E	1.03 J E, Q	3.42 J Q
Nickel	mg/kg	17.2 J E, Q	9.26 J Q	11.7 J E, A	11.7 J Q	12.1 J E, A	13.8 J E, A	26.7 J E, Q
Potassium (6010B)	mg/kg	2820 J Q	2500	2260	2960	2270	3340	3510 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0710 J Q, E, Z	0.0441 J Q, Z	0.124 J E, Q	0.0441 J Q, Z	0.0510 J E, Q, Z	0.0593 J E, Q, Z	5.99 J Q
Sodium (6010B)	mg/kg	89.4 J Z	97.7	461	79.0 J Z	122	112	339
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	18.2 J E	16.1	27.8	18.2	14.7	15.0	29.9
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.369 J Q, E	0.293 J Q	0.426 J Q	0.358 J Q	0.339 J Q	0.339 J Q	0.212 J Q
Tin (6010B)	mg/kg	10.2 U B	9.72 U B	10.8 U B	10.0 U B	10.3 U B	10.2 U B	9.78 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1370	961	1050	1020	1070 J L	1050	1970
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.129 J E, Q, Z	0.0753 J Q, Z	0.129 J E, Z	0.107 J Q, Z	0.125 J E, Z	0.151 J E, Z	0.525 J Q
Arsenic	mg/kg	7.92 J E, Q	5.23 J Q	5.59 J A	6.02 J Q	8.07 J A	6.40 J A	2.60 J E, Q
Beryllium	mg/kg	0.789 J Q, E	0.673 J Q	1.17 J Q	0.690 J Q	0.771 J Q	0.779 J Q	0.309 J Q
Barium	mg/kg	108 J E, A	82.7	91.9 J E, A	95.4	99.0 J E, A	111 J E, A	123 J E
Boron (6010B)	mg/kg	5.08 U	4.86 U B	6.67	5.01 U B	4.20 J Z	5.21	4.89 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.140 J Q, E	0.205 J Q, E	0.106 UJ E	0.233 J Q, E	0.230 J Q, E	0.287 J Q, E	1.52 J Q
Chromium	mg/kg	26.2 J E, Q, A	14.7 J Q	21.3 J E	17.9 J Q	18.4 J E	18.1 J E	45.9 J Q
Cobalt	mg/kg	9.65 J E, Q	5.23 J E	5.76 J Q, A	5.87 J E	5.71 J Q, A	5.97 J Q, A	12.5 J E, Q
Copper	mg/kg	12.5 J E, Q	10.2 J Q	7.59 J E, A	9.04 J Q	10.2 J E, A	10.4 J E, A	21.9 J E, Q
Vanadium	mg/kg	51.7 J E, Q, A	28.3 J Q, A	36.7	33.8 J Q, A	37.7	35.9	75.7 J Q
Zinc	mg/kg	78.2 J E	69.8	81.2 J E	67.5	152 J E	75.3 J E	90.2 J E
Zirconium (6010B)	mg/kg	1.30 J Z	4.86 U B	1.04 J Z	5.01 U B	1.26 J Z	1.25 J Z	0.660 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	3370	1590 J E	2270	2960 J E	1570	2110	8420
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	563 J Q	224	118	277	193	335	727 J E

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Sample Name		SL-254-SA6-SB-2.5-3.5	SL-255-SA6-SS-0.0-0.5	SL-255-SA6-SB-2.0-3.0	SL-256-SA6-SS-0.0-0.5	SL-256-SA6-SB-2.5-3.5	SL-257-SA6-SB-1.5-2.5	SL-258-SA6-SB-0.0-0.83
Sample Date		10/06/2011	07/25/2011	08/29/2011	07/25/2011	08/26/2011	08/25/2011	09/01/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE263	DE208	DE234	DE208	DE233	DE232	DE237
Start Depth		2.5	0	2	0	2.5	1.5	0
End Depth		3.5	0.5	3	0.5	3.5	2.5	0.8
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.319 J Q, Z	0.207 J Q, Z	0.117 J Q, Z	0.218 J Q, Z	0.200 J Q, Z	0.218 J Q, Z	0.403 U
Chromium VI	mg/kg	0.24 J Z	1.0 U	0.35 J Z	0.40 J Z	0.30 J Z	0.32 J Z	0.23 J Z
Perchlorate (314.0)	ug/kg	31.1 U	30.3 U	32.5 U	30.3 U	32.0 U	31.3 U	30.5 U
Perchlorate (6850)	ug/kg	--	--	--	5.1 U	--	--	5.1 U
Percent Moisture	%	3.5	1.1	7.8	1.1	6.3	4.0	1.7
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.02	6.78	8.08	7.61	6.77	8.20	8.48

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-261-SA6-SB-1.5-2.5 09/06/2011 N DE238 1.5 2.5	SL-261-SA6-SB-9.0-10.0 09/06/2011 N DE238 9 10	SL-262-SA6-SB-4.0-5.0 09/01/2011 N DE237 4 5	SL-263-SA6-SB-4.0-5.0 09/06/2011 N DE238 4 5	SL-263-SA6-SB-9.0-10.0 09/06/2011 N DE238 9 10	SL-264-SA6-SB-0.4-1.4 09/01/2011 N DE237 0.4 1.4	SL-265-SA6-SB-4.0-5.0 10/11/2011 N DE266 4 5
Chemical Name	Unit							
Nitrate	mg/kg	0.96 J Z	1.3 J Z	1.5 J Z	1.4 J Z	1.5 J Z	1.6 U	1.9
Fluoride	mg/kg	1.9	1.0 J Z	2.4 J Q	4.4	3.1	2.4 J Q	1.7
Cyanide (9012B)	mg/kg	0.54 U	0.55 U	0.55 U	0.55 U	0.55 U	0.50 U	0.54 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	13900	15100	20700	18800	16700	15300	19100
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	18100	24100	20200 J E	21800	23000	21500 J E	20900 J E
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	5.77	3.92	5.42 J E, Q	4.82	4.44	6.28 J E, Q	6.04
Lithium (6010B)	mg/kg	19.4	25.4	23.2	25.3	25.6	30.1	23.0
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3900	4770	4230	4420	4750	4510	4150
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	262	174	257	435	156	336	269
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.108 U B	0.103 U B	0.107 U	0.104 U	0.113 U B	0.0987 U	0.103 U
Molybdenum	mg/kg	7.66	0.346	0.523 J Q	0.594	0.386	1.06 J Q	0.500 J E
Nickel	mg/kg	90.4	9.91	13.5 J E, Q	13.1	10.7	15.7 J E, Q	14.8 J Q
Potassium (6010B)	mg/kg	3740	1590	2150 J Q	2790	1700	3000 J Q	2260 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	7.26	0.0544 J Z	0.0410 J Q, Z	0.0483 J Z	0.0306 J Z	0.0177 J Q, Z	0.0402 J Q, Z
Sodium (6010B)	mg/kg	90.8 J Z	83.0 J Z	97.9 J Z	107 J Z	114	79.1 J Z	118
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	18.5	17.8	23.6	20.7	20.1	12.8	22.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.256	0.220 J Z	0.261 J Q	0.298	0.287	0.324 J Q	0.288
Tin (6010B)	mg/kg	11.1 U B	11.1 U B	10.6 U B	10.9 U B	10.9 U B	10.1 U B	10.7 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1320	1200	1350	1400	1300	1140	1230
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.214 UJ B, Q	0.215 UJ Q	0.195 J Q, Z	0.216 UJ Q	0.223 UJ Q	0.154 J Q, Z	0.182 J Q, Z
Arsenic	mg/kg	3.37	4.47	4.78 J E, Q	4.00	4.11	6.68 J E, Q	5.19 J E
Beryllium	mg/kg	0.492	0.516	0.750 J Q	0.576	0.525	0.739 J Q	0.781
Barium	mg/kg	108	61.3	105 J E	105	68.5	87.9 J E	120
Boron (6010B)	mg/kg	8.09	7.32	5.31 U	9.11	7.30	5.04 U	5.36 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.935	0.107 U	0.105 J Q, Z	0.0687 J Z	0.111 U	0.0906 J Q, Z	0.103 J Z
Chromium	mg/kg	45.6 J A	17.7 J A	20.9 J Q	18.2 J A	18.9 J A	21.0 J Q	23.4
Cobalt	mg/kg	7.56	4.91	5.90 J E, Q	6.31	4.02	10.7 J E, Q	5.62 J E, Q
Copper	mg/kg	14.3	7.00	8.77 J E, Q	7.95	7.04	8.79 J E, Q	8.96 J E, Q
Vanadium	mg/kg	35.4 J A	37.3 J A	41.6 J Q	37.1 J A	36.8 J A	46.7 J Q	45.4
Zinc	mg/kg	57.1	44.4	52.7 J E	50.3	46.3	68.0 J E	57.0
Zirconium (6010B)	mg/kg	3.26 J Z	2.42 J Z	2.30 J Z	3.15 J Z	2.60 J Z	1.76 J Z	2.90 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	1930	1970	2170	1950	2290	2130	2220
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	364	241	207 J E	256	286	392 J E	207

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-261-SA6-SB-1.5-2.5	SL-261-SA6-SB-9.0-10.0	SL-262-SA6-SB-4.0-5.0	SL-263-SA6-SB-4.0-5.0	SL-263-SA6-SB-9.0-10.0	SL-264-SA6-SB-0.4-1.4	SL-265-SA6-SB-4.0-5.0
Sample Date		09/06/2011	09/06/2011	09/01/2011	09/06/2011	09/06/2011	09/01/2011	10/11/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE238	DE238	DE237	DE238	DE238	DE237	DE266
Start Depth		1.5	9	4	4	9	0.4	4
End Depth		2.5	10	5	5	10	1.4	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.159 J Z	0.0786 J Z	0.127 J Z	0.431 U	0.446 U	0.175 J Z	0.0999 J Z
Chromium VI	mg/kg	2.4	0.40 J Z	0.38 J Z	0.40 J Z	0.55 J Z	0.29 J Z	1.1 U
Perchlorate (314.0)	ug/kg	33.4 U	33.2 U	32.8 U	33.0 U	33.8 U	31.1 U	32.8 U
Perchlorate (6850)	ug/kg	--	5.5 U	--	--	--	--	--
Percent Moisture	%	10.2	9.6	8.6	9.1	11.2	3.6	8.5
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.97	6.95	6.99	7.07	7.12	7.39	6.84

Sample Name		SL-266-SA6-SB-4.0-5.0	SL-267-SA6-SB-4.0-5.0	SL-267-SA6-SB-9.0-10.0	SL-268-SA6-SS-0.0-0.5	SL-268-SA6-SB-4.0-5.0	SL-269-SA6-SB-1.5-2.5	SL-270-SA6-SB-2.0-3.0
Sample Date		09/01/2011	08/30/2011	08/30/2011	07/25/2011	10/06/2011	09/12/2011	08/31/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE237	DE235	DE235	DE208	DE263	DE241	DE236
Start Depth		4	4	9	0	4	1.5	2
End Depth		5	5	10	0.5	5	2.5	3
Chemical Name	Unit							
Nitrate	mg/kg	1.6	1.5 U	1.1 J Z	1.7 J E	0.92 J Z	1.6 U	2.2 J Q
Fluoride	mg/kg	2.1 J Q	1.4	2.1	1.0 U	2.6 J Q	1.9	3.4 J Q
Cyanide (9012B)	mg/kg	0.55 U	0.52 U	0.51 U	0.49 U	0.52 U	0.51 U	0.53 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	23100	10200	8100	13100 J A	16900 J E	12300	17000
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	24900 J E	17300 J E	14700 J E	25500	21700 J E	16700	19200 J E
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	8.99 J E, Q	5.60 J E, Q	3.58 J E, Q	3080 J Q	6.47 J E, Q	4.29 J Q, A	5.66 J E, Q
Lithium (6010B)	mg/kg	26.6	22.0	16.8	20.8	28.7	27.1	25.0
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5310	3520	2930	3600	4770	4130	3840
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	392	303	215	297	333 J E	245	280
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.107 U	0.0994 U	0.103 U	2.60	0.0675 J Z	0.102 U B	0.0993 U
Molybdenum	mg/kg	0.877 J Q	1.04 J Q	0.372 J Q	0.955 J Q	1.20 J E, Q	0.647 J Q	0.655 J Q
Nickel	mg/kg	23.7 J E, Q	8.02 J E, Q	6.17 J E, Q	12.1 J Q	17.9 J E, Q	13.1 J Q	12.5 J E, Q
Potassium (6010B)	mg/kg	4310 J Q	2940 J Q	2770 J Q	3330	2710 J Q	1940	2970 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0556 J Q, Z	0.101 U	0.103 U	3.39 J Q	0.101 J Q, E, Z	0.0376 J Q, Z	0.0557 J Q, Z
Sodium (6010B)	mg/kg	84.3 J Z	82.4 J Z	102 J Z	61.1 J Z	74.2 J Z	70.0 J Z	110
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	29.5	10.2	7.92	17.3	17.3 J E	10.1	18.8
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.445 J Q	0.254 J Q	0.267 J Q	0.240 J Q	0.299 J Q, E	0.313 J Q	0.301 J Q
Tin (6010B)	mg/kg	10.8 U B	10.1 U B	10.3 U B	9.70 U B	10.4 U B	10.2 U B	10.3 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1550	1070	944	866	1220	1180	1180
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.168 J Q, Z	0.124 J Q, Z	0.0835 J Q, Z	0.534 J Q	0.154 J E, Q, Z	0.178 J Q, Z	0.111 J Q, Z
Arsenic	mg/kg	6.34 J E, Q	5.41 J E, Q	3.80 J E, Q	6.76 J Q	7.19 J E, Q	13.7	4.26 J E, Q
Beryllium	mg/kg	1.05 J Q	0.617 J Q	0.362 J Q	0.536 J Q	0.714 J Q, E	0.708 J Q	0.669 J Q
Barium	mg/kg	147 J E	85.9 J E	78.2 J E	84.8	98.4 J E, A	70.9 J A	114 J E
Boron (6010B)	mg/kg	5.40 U	5.06 U	5.17 U	4.85 U B	5.18 U	5.09 U B	5.15 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.358 J Q	0.0696 J Q, Z	0.103 U	1.07 J Q, E	0.118 J Q, E	0.0546 J Q, Z	0.126 J Q
Chromium	mg/kg	31.0 J Q	12.7 J Q	8.35 J Q	15.7 J Q	22.5 J E, Q, A	21.9 J Q	17.9 J Q
Cobalt	mg/kg	10.3 J E, Q	6.58 J E, Q	4.13 J E, Q	5.21 J E	7.62 J E, Q	7.18 J Q, A	5.82 J E, Q
Copper	mg/kg	19.0 J E, Q	11.2 J E, Q	7.74 J E, Q	21.1 J Q	10.1 J E, Q	6.82 J Q	9.61 J E, Q
Vanadium	mg/kg	58.7 J Q	32.0 J Q	26.1 J Q	26.9 J Q, A	45.1 J E, Q, A	31.8	36.1 J Q
Zinc	mg/kg	90.4 J E	71.4 J E	60.1 J E	107	65.8 J E	66.6 J A	64.3 J E
Zirconium (6010B)	mg/kg	3.43 J Z	1.13 J Z	0.677 J Z	4.85 U B	2.07 J Z	1.75 J Z	2.10 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2910	2840	1810	2440 J E	2150	2430	1810
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	368 J E	395 J E	373 J E	365	287 J Q	249	276 J E

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-266-SA6-SB-4.0-5.0	SL-267-SA6-SB-4.0-5.0	SL-267-SA6-SB-9.0-10.0	SL-268-SA6-SS-0.0-0.5	SL-268-SA6-SB-4.0-5.0	SL-269-SA6-SB-1.5-2.5	SL-270-SA6-SB-2.0-3.0
Sample Date		09/01/2011	08/30/2011	08/30/2011	07/25/2011	10/06/2011	09/12/2011	08/31/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE237	DE235	DE235	DE208	DE263	DE241	DE236
Start Depth		4	4	9	0	4	1.5	2
End Depth		5	5	10	0.5	5	2.5	3
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.0985 J Z	0.0871 J Z	0.0913 J Z	0.626 J Q	0.206 J Q, Z	0.309 J Q, Z	0.148 J Z
Chromium VI	mg/kg	0.42 J Z	1.0 U	1.1 U	0.54 J Z	0.45 J Z	0.49 J Z	0.56 J Z
Perchlorate (314.0)	ug/kg	33.1 U	31.0 U	31.6 U	30.3 U	31.4 U	30.8 U	31.8 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	9.3	3.1	5.2	0.87	4.4	2.7	5.7
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.98	8.64	8.05	7.09	6.87	6.77	7.81

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-273-SA6-SB-4.0-5.0 08/08/2011 N DE219 4 5	SL-273-SA6-SB-9.0-10.0 08/08/2011 N DE219 9 10	SL-275-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-275-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-276-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-276-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-278-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	1.8
Fluoride	mg/kg	1.4 J E, Q	2.0 J E, Q	4.5 J Q	3.5 J Q	2.6 J Q	1.9 J Q	1.0 U
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	0.51 U
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	10600	16700	19400	19600	14800	15100	10500
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	18500	20300	19000	17600	18300	17700	18000
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	4.65 J Q	6.19 J Q	7.65 J Q, E, A	5.79 J Q, E, A	10.9 J Q, E, A	4.05 J Q, E, A	15.1
Lithium (6010B)	mg/kg	26.9	25.5	22.5	19.3	20.0	21.4	21.4
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3940	4000	3740	3430	4730	3890	5310
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	247 J Q, E	255 J Q, E	311	184	353	175	266
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.101 U	0.107 U	0.103 U	0.105 U	0.0630 J Z	0.103 U	0.317
Molybdenum	mg/kg	0.601	0.672	1.05 J Q, E	0.895 J Q, E	0.928 J Q, E	0.427 J Q, E	0.586
Nickel	mg/kg	8.89 J Q, *#	9.87 J Q, *#	15.7 J Q, E, A	8.21 J Q, E, A	14.0 J Q, E, A	9.17 J Q, E, A	19.1
Potassium (6010B)	mg/kg	2910 J Q	2680 J Q	3210 J Q	2300 J Q	2570 J Q	1820 J Q	2600
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.106 U	0.0307 J Z	0.0584 J Q, E, Z	0.0461 J Q, E, Z	0.0350 J Q, E, Z	0.0209 J Q, E, Z	0.127
Sodium (6010B)	mg/kg	114	129	149	132	199	118	272
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	11.6	17.3	19.8	19.5	25.8	16.5	19.1
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.309	0.311	0.412 J Q, E	0.263 J Q, E	0.228 J Q, E	0.224 J Q, E	0.209
Tin (6010B)	mg/kg	10.5 U B	11.2 U B	10.6 U B	10.7 U B	10.6 U B	10.6 U B	9.86 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1090	1140	1120 J A	1210 J A	1140 J A	1050 J A	905
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.212 UJ B, Q	0.224 UJ B, Q	0.160 J Q, E, Z	0.134 J Q, E, Z	0.406 J Q, E	0.0797 J Q, E, Z	0.259 J Q, E
Arsenic	mg/kg	3.73 J Q	4.05 J Q	5.89 J E, A	4.41 J E, A	5.18 J E, A	3.60 J E, A	3.96 J E, Q
Beryllium	mg/kg	0.510	0.654	0.979 J Q, E	0.853 J Q, E	0.644 J Q, E	0.517 J Q, E	0.361
Barium	mg/kg	109	105	147 J E, A	66.6 J E, A	97.9 J E, A	72.7 J E, A	105
Boron (6010B)	mg/kg	5.25 U B	5.60 U B	5.08 J Z	4.34 J Z	4.82 J Z	5.32 U F	4.93 U F
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.0819 J Z	0.0906 J Z	0.0783 J Q, E, Z	0.109 UJ E	0.650 J Q, E	0.108 UJ E	1.34
Chromium	mg/kg	14.2 J E, *#	15.2 J E, *#	21.7 J Q, E, A	18.7 J Q, E, A	22.6 J Q, E, A	15.4 J Q, E, A	344
Cobalt	mg/kg	5.53 J E	6.34 J E	8.65 J Q, E, A	5.06 J Q, E, A	7.30 J Q, E, A	3.87 J Q, E, A	6.41 J E
Copper	mg/kg	6.36 J E	7.01 J E	9.64 J Q, E	5.71 J Q, E	14.0 J Q, E	6.18 J Q, E	18.5 J Q
Vanadium	mg/kg	32.2 J E, *#	32.9 J E, *#	47.2 J Q, E, A	32.3 J Q, E, A	44.1 J Q, E, A	32.9 J Q, E, A	37.7 J Q
Zinc	mg/kg	71.6 J E, Q	64.7 J E, Q	72.8 J E	50.8 J E	174 J E	37.7 J E	228
Zirconium (6010B)	mg/kg	1.30 J Z	1.95 J Z	5.31 U B	5.35 U B	5.31 U B	5.32 U B	4.93 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2460	2060	1540	1480	13500	1940	4120 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	350 J Q	306 J Q	196	126	324	338	782 J Q, E

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-273-SA6-SB-4.0-5.0	SL-273-SA6-SB-9.0-10.0	SL-275-SA6-SB-4.0-5.0	SL-275-SA6-SB-9.0-10.0	SL-276-SA6-SB-4.0-5.0	SL-276-SA6-SB-9.0-10.0	SL-278-SA6-SS-0.0-0.5
Sample Date		08/08/2011	08/08/2011	07/12/2011	07/12/2011	07/12/2011	07/12/2011	07/13/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE219	DE219	DE198	DE198	DE198	DE198	DE199
Start Depth		4	9	4	9	4	9	0
End Depth		5	10	5	10	5	10	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.0784 J Q, E, Z	0.144 J Q, E, Z	0.120 J E, Z	0.0659 J E, Z	0.159 J E, Z	0.430 UJ E	0.219 J Z
Chromium VI	mg/kg	1.1 U	1.1 U	1.1 U	0.80 J Z	0.69 J Z	0.47 J Z	2.8
Perchlorate (314.0)	ug/kg	32.1 U	33.9 U	32.2 U	33.1 U	32.5 U	32.6 U	30.8 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	6.6	11.6	6.7	9.3	7.7	7.9	2.5
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	8.61	7.31	7.51	7.03	8.70	7.05	7.35

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-279-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SB-1.0-2.0 08/22/2011 N DE229 1 2	SL-279-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-279-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10	SL-280-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-280-SA6-SB-4.0-5.0 08/12/2011 N DE223 4 5	SL-281-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	1.5 J Z	0.93 J Z	0.95 J Z	--	--	--
Fluoride	mg/kg	1.0 U	2.2 J Q	1.1 UJ Q	1.8 J Q	1.0 U	4.4 J Q	1.0 U
Cyanide (9012B)	mg/kg	--	0.52 U	0.53 U	0.54 U	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	12600	16100	21300	21000	15600	14700	11700
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	20300	20300	21700	20700	24800	22200	43800
Iron (6020)	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	7.75	5.85 J Q, E	7.29 J Q, E	6.26 J Q, E	7.30	5.54 J Q	8.47
Lithium (6010B)	mg/kg	19.5	28.1	27.1	25.9	22.6	28.9	15.8
Lithium (6020)	mg/kg	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	5600	4900	5430	5170	5470	5300	4150
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	279	295	337	280	277	203	252
Manganese (6020)	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	0.502	0.0090 J Z	0.0106 J Z	0.0106 J Z	0.159	0.0241 J Z	0.0682 J Z
Molybdenum	mg/kg	0.527	0.706	0.870	1.13	0.483	0.440	0.778
Nickel	mg/kg	8.11	17.0 J Q	18.0 J Q	15.9 J Q	11.0	12.6	11.1
Potassium (6010B)	mg/kg	4240	3870	1840	1650	3890	3620 J Q, E	2610
Potassium (6020)	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	0.0684 J Z	0.0628 J Z	0.0882 J Z	0.0422 J Z	0.0442 J Z	0.0398 J Z	0.0481 J Z
Sodium (6010B)	mg/kg	83.5 J Z	80.3 J Z	123	140	92.4 J Z	82.0 J Z	238
Sodium (6020)	mg/kg	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	18.4	15.6	21.0	21.5	23.4	22.9	41.9
Strontium (6020)	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	0.173	0.339	0.358	0.309	0.196	0.230	0.145
Tin (6010B)	mg/kg	10.0 U B	9.96 U B	10.5 U B	10.4 U B	10.3 U B	10.3 U B	10.1 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	985	1160	1260	1210	1020	1160	725
Titanium (6020)	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	0.0967 J Q, E, Z	0.199 R Q, E	0.210 R Q, E	0.209 R Q, E	0.117 J Q, E, Z	0.199 UJ Q, E	0.157 J Q, E, Z
Arsenic	mg/kg	4.33 J E, Q	6.95 J E, Q	9.27 J E, Q	6.47 J E, Q	5.66 J E, Q	4.40	14.2 J E, Q
Beryllium	mg/kg	0.423	0.748	1.06	0.885	0.442	0.487	0.351
Barium	mg/kg	67.8	123	126	108	80.0	96.2	66.3
Boron (6010B)	mg/kg	5.00 U F	2.04 J Z	1.05 J Z	0.711 J Z	5.16 U F	3.52 J Z	5.07 U
Boron (6020)	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	0.218	0.189	0.0918 J Z	0.112	0.175	0.151	0.209
Chromium	mg/kg	11.9	22.6	25.7	23.5	16.4	16.4 J Q	15.3
Cobalt	mg/kg	4.90 J E	7.67 J E	9.08 J E	7.30 J E	6.41 J E	5.76	16.1 J E
Copper	mg/kg	6.97 J Q	12.5 J Q	11.1 J Q	9.78 J Q	13.1 J Q	13.8 J Q	24.3 J Q
Vanadium	mg/kg	27.2 J Q	44.4	59.1	50.1	35.7 J Q	34.2	43.8 J Q
Zinc	mg/kg	69.7	75.9	70.3	60.8	63.1	58.7	67.8
Zirconium (6010B)	mg/kg	5.00 U B	1.90 J Z	1.51 J Z	1.50 J Z	2.83 J Z	1.81 J Z	5.07 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	4640 J E	2530	2810	2710	5650 J E	3120	13300 J E
Calcium (6020)	mg/kg	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	607 J Q, E	482	338	329	445 J Q, E	455 J Q, E	1780 J Q, E

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-279-SA6-SS-0.0-0.5	SL-279-SA6-SB-1.0-2.0	SL-279-SA6-SB-4.0-5.0	SL-279-SA6-SB-9.0-10.0	SL-280-SA6-SS-0.0-0.5	SL-280-SA6-SB-4.0-5.0	SL-281-SA6-SS-0.0-0.5
Sample Date		07/13/2011	08/22/2011	08/22/2011	08/22/2011	07/12/2011	08/12/2011	07/12/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE199	DE229	DE229	DE229	DE199	DE223	DE199
Start Depth		0	1	4	9	0	4	0
End Depth		0.5	2	5	10	0.5	5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	0.0854 J Z	0.110 J E, Z	0.0887 J E, Z	0.417 UJ E	0.109 J Z	0.121 J Z	0.126 J Z
Chromium VI	mg/kg	0.64 J Z	0.26 J Z	1.1 U	0.32 J Z	1.1 U	0.54 J Z	0.55 J Z
Perchlorate (314.0)	ug/kg	30.9 U	31.4 U	31.8 U	32.5 U	31.3 U	31.4 U	30.7 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	3.0	4.4	5.7	7.8	4.1	4.4	2.4
pH (9045D)	pH unit	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.40	6.93	6.82	6.62	7.97	7.42	7.96

Sample Name		SL-282-SA6-SS-0.0-0.5	SL-282-SA6-SS-0.0-0.5S	SL-282-SA6-SB-2.5-3.5	SL-282-SA6-SB-2.5-3.5S	SL-283-SA6-SS-0.0-0.5	SL-283-SA6-SS-0.0-0.5S	SL-283-SA6-SB-4.0-5.0
Sample Date		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
Sample Type		N	Split	N	Split	N	Split	N
SDG		DE290	11L003	DE290	11L003	DE290	11L003	DE290
Start Depth		0	0	2.5	2.5	0	0	4
End Depth		0.5	0.5	3.5	3.5	0.5	0.5	5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	2.0	1.17	1.3	1.08 J Z	1.9	1.81	2.2
Cyanide (9012B)	mg/kg	0.52 U	--	0.54 U	--	0.53 U	--	0.52 U
Cyanide (9014)	mg/kg	--	0.530 U	--	0.562 U	--	0.535 U	--
Aluminum (6010B)	mg/kg	13800	--	26000	--	14200	--	18500
Aluminum (6020)	mg/kg	--	10600	--	19400	--	11000	--
Iron (6010B)	mg/kg	40800	--	52300	--	22300	--	22400
Iron (6020)	mg/kg	--	20400 J I	--	36200 J I	--	19100	--
Lead	mg/kg	8.35 J E, Q	7.20	8.41 J E, Q	10.2	10.9 J E, Q	7.79	5.09 J E, Q
Lithium (6010B)	mg/kg	21.9	--	41.7	--	22.7	--	24.6
Lithium (6020)	mg/kg	--	19.8	--	40.3	--	20.3	--
Magnesium (6010B)	mg/kg	5190	--	8510	--	5170	--	4710
Magnesium (6020)	mg/kg	--	4480	--	7540	--	4740	--
Manganese (6010B)	mg/kg	326	--	724	--	328	--	281
Manganese (6020)	mg/kg	--	258	--	400	--	254	--
Mercury	mg/kg	0.142	0.221	0.0122 J Z	0.112 U	0.562	0.729	0.102 U
Molybdenum	mg/kg	0.549 J E, Q	0.522	0.868 J E, Q	0.895	0.975 J E, Q	1.01	0.678 J E, Q
Nickel	mg/kg	14.5 J Q, E	10.0 J Q, E	17.1 J Q, E	13.8 J I, Q, E	13.2 J Q, E	11.1 J Q, E	14.5 J Q, E
Potassium (6010B)	mg/kg	2830	--	2990	--	2630	--	3660
Potassium (6020)	mg/kg	--	2810	--	2800 J I	--	2540	--
Silver	mg/kg	0.0579 J Q, E, Z	0.0842 J Z	0.0317 J Q, E, Z	0.109 U	0.0524 J Q, E, Z	0.105 U	0.0307 J Q, E, Z
Sodium (6010B)	mg/kg	145	--	155	--	147	--	141
Sodium (6020)	mg/kg	--	127 J I	--	170 J I	--	151	--
Strontium (6010B)	mg/kg	30.5	--	26.7	--	21.1	--	16.9
Strontium (6020)	mg/kg	--	23.7	--	24.1	--	21.7	--
Thallium	mg/kg	0.281 J Q, E	0.21 U B	0.636 J Q, E	0.528 U B	0.263 J Q, E	0.388 U B	0.292 J Q, E
Tin (6010B)	mg/kg	10.4 U B	--	11.2 U B	--	10.4 U B	--	10.3 U B
Tin (6020)	mg/kg	--	10.4 U	--	10.9 U	--	10.5 U	--
Titanium (6010B)	mg/kg	1030	--	1810	--	1100	--	1200
Titanium (6020)	mg/kg	--	844	--	1760 Z	--	909	--
Antimony	mg/kg	0.210 UJ B, Q	0.219 J Q	0.217 UJ B, Q	0.337 J Q	0.205 UJ B, Q	0.257 J Q	0.213 UJ Q
Arsenic	mg/kg	6.60 J Q, E	5.17	10.3 J Q, E	9.48	4.49 J Q, E	4.26	5.20 J Q, E
Beryllium	mg/kg	0.529 J Q, E	0.451	1.09 J Q, E	1.06	0.509 J Q, E	0.471	0.918 J Q, E
Barium	mg/kg	114 J E	86.8 J Q	114 J E	105 J Q	109 J E	87.3 J Q	111 J E
Boron (6010B)	mg/kg	6.66	--	8.22	--	4.88 J Z	--	5.80
Boron (6020)	mg/kg	--	5.19 U	--	5.46 U	--	5.24 U	--
Cadmium	mg/kg	0.396 J Q, E	0.437	0.0657 J Q, E, Z	0.146	0.245 J Q, E	0.315	0.0973 J Q, E, Z
Chromium	mg/kg	20.1 J Q, E, A	16.1 J Q, E	27.4 J Q, E, A	24.0 J I, Q, E	19.1 J Q, E, A	17.5 J Q, E	22.2 J Q, E, A
Cobalt	mg/kg	9.17 J Q, E, A	6.72	10.9 J Q, E, A	9.42	7.17 J Q, E, A	6.03	7.04 J Q, E, A
Copper	mg/kg	15.5 J E, Q	11.5	11.9 J E, Q	10.8 J I	12.7 J E, Q	10.2	9.83 J E, Q
Vanadium	mg/kg	41.5 J Q, E	33.0	59.4 J Q, E	53.3 J I	40.3 J Q, E	34.5	43.9 J Q, E
Zinc	mg/kg	103 J E, A	86.1	87.7 J E, A	82.0	73.5 J E, A	64.6	60.6 J E, A
Zirconium (6010B)	mg/kg	4.47 J Z	--	5.59 U	--	2.24 J Z	--	4.28 J Z
Zirconium (6020)	mg/kg	--	3.19 J Z	--	5.46 U	--	5.24 U	--
Calcium (6010B)	mg/kg	10500	--	4500	--	4940	--	1610
Calcium (6020)	mg/kg	--	6530 J I	--	3950 J I	--	5390	--
Phosphorus (6010B)	mg/kg	503 J Q	--	541 J Q	--	392 J Q	--	391 J Q

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-282-SA6-SS-0.0-0.5	SL-282-SA6-SS-0.0-0.5S	SL-282-SA6-SB-2.5-3.5	SL-282-SA6-SB-2.5-3.5S	SL-283-SA6-SS-0.0-0.5	SL-283-SA6-SS-0.0-0.5S	SL-283-SA6-SB-4.0-5.0
Sample Date		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
Sample Type		N	Split	N	Split	N	Split	N
SDG		DE290	11L003	DE290	11L003	DE290	11L003	DE290
Start Depth		0	0	2.5	2.5	0	0	4
End Depth		0.5	0.5	3.5	3.5	0.5	0.5	5
Phosphorus (6020)	mg/kg	--	420	--	461	--	369	--
Selenium	mg/kg	0.420 UJ B, Q	0.415 U	0.435 UJ B, Q	0.437 U	0.410 UJ B, Q	0.419 U	0.425 UJ B, Q
Chromium VI	mg/kg	0.36 J Z	1.06 U	0.34 J Z	1.12 U	0.32 J Z	1.07 U	0.65 J Z
Perchlorate (314.0)	ug/kg	31.8 U	21.2 U	33.9 U	22.5 U	31.9 U	21.4 U	32.2 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	5.8	--	11.5	--	6.1	--	6.9
pH (9045D)	pH unit	--	8.40	--	7.19	--	8.59	--
pH (9045M)	pH unit	8.24	--	7.22	--	8.37	--	6.43

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-283-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5	SL-283-SA6-SB-9.0-10.0 11/30/2011 N DE290 9 10	SL-283-SA6-SB-9.0-10.0S 11/30/2011 Split 11L003 9 10	SL-283-SA6-SB-14.0-15.0 11/30/2011 N DE290 14 15	SL-283-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15	SL-283-SA6-SB-18.0-19.0 11/30/2011 N DE290 18 19	SL-283-SA6-SB-18.0-19.0S 11/30/2011 Split 11L003 18 19
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	4.8	13.2
Fluoride	mg/kg	0.686 J Z	1.7	0.578 J Z	2.3	0.774 J Z	1.7	1.46
Cyanide (9012B)	mg/kg	--	0.55 U	--	0.53 U	--	0.53 U	--
Cyanide (9014)	mg/kg	0.540 U	--	0.550 U	--	0.556 U	--	0.569 U
Aluminum (6010B)	mg/kg	--	19000	--	15400	--	15000	--
Aluminum (6020)	mg/kg	15200	--	15100	--	13400	--	13100
Iron (6010B)	mg/kg	--	22600	--	20100	--	22600	--
Iron (6020)	mg/kg	20500 J I	--	21400 J I	--	20300	--	20300 J I
Lead	mg/kg	5.14	5.89 J E, Q	4.96	4.80 J E, Q	4.54	4.29 J E, Q	4.48
Lithium (6010B)	mg/kg	--	23.4	--	21.4	--	21.0	--
Lithium (6020)	mg/kg	22.1	--	20.9	--	21.8	--	20.4
Magnesium (6010B)	mg/kg	--	4890	--	4540	--	5160	--
Magnesium (6020)	mg/kg	4030	--	4430	--	4410	--	4500
Manganese (6010B)	mg/kg	--	293	--	265	--	340	--
Manganese (6020)	mg/kg	222	--	314	--	310	--	251
Mercury	mg/kg	0.109 U	0.105 U	0.110 U	0.108 U	0.111 U	0.104 U	0.115 U
Molybdenum	mg/kg	0.716	0.923 J E, Q	0.989	0.667 J E, Q	0.794	0.428 J E, Q	0.505
Nickel	mg/kg	9.90 J Q, E	14.5 J Q, E	10.9 J Q, E	11.3 J Q, E	9.42 J Q, E	9.71 J Q, E	7.86 J I, Q, E
Potassium (6010B)	mg/kg	--	2640	--	1670	--	1660	--
Potassium (6020)	mg/kg	2640	--	2500	--	1870	--	1580 J I
Silver	mg/kg	0.105 U	0.0544 J Q, E, Z	0.103 U	0.0306 J Q, E, Z	0.105 U	0.0730 J Q, E, Z	0.112 U
Sodium (6010B)	mg/kg	--	96.3 J Z	--	85.9 J Z	--	117	--
Sodium (6020)	mg/kg	137 J I	--	95.0 J I, Z	--	101 J Z	--	159 J I
Strontium (6010B)	mg/kg	--	18.7	--	19.7	--	19.0	--
Strontium (6020)	mg/kg	16.9	--	18.9	--	19.8	--	18.2
Thallium	mg/kg	0.253 U B	0.300 J Q, E	0.255 U B	0.271 J Q, E	0.241 U B	0.251 J Q, E	0.218 U B
Tin (6010B)	mg/kg	--	10.7 U B	--	10.8 U B	--	10.9 U B	--
Tin (6020)	mg/kg	10.5 U	--	10.3 U	--	10.5 U	--	11.2 U
Titanium (6010B)	mg/kg	--	1180	--	1230	--	1150	--
Titanium (6020)	mg/kg	958	--	1020	--	1060	--	923
Antimony	mg/kg	0.214 J Q	0.215 UJ Q	0.166 J Q, Z	0.215 UJ Q	0.144 J Q, Z	0.215 UJ Q	0.150 J Q, Z
Arsenic	mg/kg	4.62	5.99 J Q, E	4.97	4.08 J Q, E	4.08	5.07 J Q, E	4.41
Beryllium	mg/kg	0.682	0.724 J Q, E	0.651	0.686 J Q, E	0.561	0.749 J Q, E	0.601
Barium	mg/kg	96.3 J Q	114 J E	100 J Q	84.4 J E	78.3 J Q	79.7 J E	68.1 J Q
Boron (6010B)	mg/kg	--	4.80 J Z	--	4.22 J Z	--	4.19 J Z	--
Boron (6020)	mg/kg	5.24 U	--	5.14 U	--	5.24 U	--	5.60 U
Cadmium	mg/kg	0.157	0.0658 J Q, E, Z	0.155	0.108 UJ E	0.132	0.107 UJ E	0.119
Chromium	mg/kg	18.4 J Q, E	24.4 J Q, E, A	18.9 J Q, E	23.6 J Q, E, A	17.8 J Q, E	21.4 J Q, E, A	16.7 J I, Q, E
Cobalt	mg/kg	4.99	7.21 J Q, E, A	6.61	5.73 J Q, E, A	5.87	4.96 J Q, E, A	6.44
Copper	mg/kg	6.79	7.97 J E, Q	5.79	7.10 J E, Q	6.24	8.00 J E, Q	6.32 J I
Vanadium	mg/kg	36.9	50.2 J Q, E	40.3	44.1 J Q, E	36.9	40.4 J Q, E	35.1 J I
Zinc	mg/kg	45.7	50.6 J E, A	42.4	45.2 J E, A	44.7	49.4 J E, A	42.7
Zirconium (6010B)	mg/kg	--	3.56 J Z	--	2.66 J Z	--	4.38 J Z	--
Zirconium (6020)	mg/kg	5.24 U	--	5.14 U	--	5.24 U	--	5.60 U
Calcium (6010B)	mg/kg	--	2230	--	2150	--	2920	--
Calcium (6020)	mg/kg	1520 J I	--	2020 J I	--	2020	--	2380 J I
Phosphorus (6010B)	mg/kg	--	352 J Q	--	150 J Q	--	348 J Q	--

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R - Result is rejected

Sample Name		SL-283-SA6-SB-4.0-5.0S	SL-283-SA6-SB-9.0-10.0	SL-283-SA6-SB-9.0-10.0S	SL-283-SA6-SB-14.0-15.0	SL-283-SA6-SB-14.0-15.0S	SL-283-SA6-SB-18.0-19.0	SL-283-SA6-SB-18.0-19.0S
Sample Date		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
Sample Type		Split	N	Split	N	Split	N	Split
SDG		11L003	DE290	11L003	DE290	11L003	DE290	11L003
Start Depth		4	9	9	14	14	18	18
End Depth		5	10	10	15	15	19	19
Phosphorus (6020)	mg/kg	258	--	324	--	143	--	222
Selenium	mg/kg	0.419 U	0.429 UJ B, Q	0.411 U	0.430 U	0.419 U	0.429 UJ B, Q	0.448 U
Chromium VI	mg/kg	1.08 U	0.33 J Z	1.10 U	0.52 J Z	1.11 U	1.1 U	1.14 U
Perchlorate (314.0)	ug/kg	21.6 U	32.8 U	110 U	32.9 U	22.2 U	33.1 U	22.8 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	--	8.6	--	8.9	--	9.5	--
pH (9045D)	pH unit	6.43	--	6.73	--	7.02	--	6.81
pH (9045M)	pH unit	--	6.37	--	6.71	--	7.01	--

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-284-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-284-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-284-SA6-SB-4.0-5.0 11/30/2011 N DE290 4 5	SL-284-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5	SL-284-SA6-SB-9.0-10.0 11/30/2011 N DE290 9 10	SL-284-SA6-SB-9.0-10.0S 11/30/2011 Split 11L003 9 10	SL-284-SA6-SB-14.0-15.0 11/30/2011 N DE290 14 15
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	2.6 J Q	1.97	3.9 J Q	2.80	1.0 UJ Q	1.24	1.1 UJ Q
Cyanide (9012B)	mg/kg	0.54 U	--	0.54 U	--	0.53 U	--	0.54 U
Cyanide (9014)	mg/kg	--	0.548 U	--	0.547 U	--	0.535 U	--
Aluminum (6010B)	mg/kg	13200	--	13300	--	10200	--	22200
Aluminum (6020)	mg/kg	--	10500	--	11500	--	8800	--
Iron (6010B)	mg/kg	22000	--	19500	--	18200	--	22400
Iron (6020)	mg/kg	--	18300 J I	--	18800 J I	--	16900 J I	--
Lead	mg/kg	12.9 J E, Q	10.3	5.89 J E, Q	4.14	4.42 J E, Q	3.08	8.32 J E, Q
Lithium (6010B)	mg/kg	19.0	--	24.9	--	29.0	--	22.8
Lithium (6020)	mg/kg	--	18.5	--	23.7	--	27.8	--
Magnesium (6010B)	mg/kg	4180	--	4630	--	5210	--	4170
Magnesium (6020)	mg/kg	--	3960	--	4300	--	4680	--
Manganese (6010B)	mg/kg	266	--	268	--	271	--	220
Manganese (6020)	mg/kg	--	238	--	229	--	230	--
Mercury	mg/kg	2.87 J FD	2.85	0.102 U	0.109 U	0.100 U	0.106 U	0.0117 J Z
Molybdenum	mg/kg	3.21 J E, Q	2.55	0.551 J E, Q	0.410	0.391 J E, Q	0.213	1.44 J E, Q
Nickel	mg/kg	13.2 J Q, E	9.60 J Q, E	13.6 J Q, E	8.79 J Q, E	10.1 J Q, E	6.40 J Q, E	14.5 J Q, E
Potassium (6010B)	mg/kg	2370	--	2650	--	3000	--	2370
Potassium (6020)	mg/kg	--	2460	--	2410	--	2850	--
Silver	mg/kg	0.0445 J Q, E, Z	0.104 U	0.0335 J Q, E, Z	0.104 U	0.102 UJ E	0.104 U	0.0721 J Q, E, Z
Sodium (6010B)	mg/kg	171	--	140	--	108	--	147
Sodium (6020)	mg/kg	--	179 J I	--	154 J I	--	105 J I	--
Strontium (6010B)	mg/kg	26.1	--	13.3	--	14.3	--	21.4
Strontium (6020)	mg/kg	--	27.2	--	14.0	--	13.1	--
Thallium	mg/kg	0.238 J Q, E	0.215 U B	0.339 J Q, E	0.235 U B	0.282 J Q, E	0.204 U B	0.396 J Q, E
Tin (6010B)	mg/kg	11.5 J FD	--	10.8 U B	--	10.3 U B	--	11.1 U B
Tin (6020)	mg/kg	--	10.4 U	--	10.4 U	--	10.4 U	--
Titanium (6010B)	mg/kg	963	--	1120	--	1070	--	1170
Titanium (6020)	mg/kg	--	775	--	914	--	892	--
Antimony	mg/kg	0.213 UJ B, Q	0.271 J Q	0.211 UJ Q	0.134 J Q, Z	0.204 UJ Q	0.208 UJ Q	0.225 UJ Q
Arsenic	mg/kg	4.41 J Q, E	3.90	5.65 J Q, E	3.93	5.60 J Q, E	3.22	5.93 J Q, E
Beryllium	mg/kg	0.641 J Q, E	0.465	0.717 J Q, E	0.494	0.413 J Q, E	0.360	1.10 J Q, E
Barium	mg/kg	121 J E	87.1 J Q	101 J E	71.0 J Q	87.7 J E	63.8 J Q	149 J E
Boron (6010B)	mg/kg	5.40 J Z	--	4.67 J Z	--	3.80 J Z	--	5.36 J Z
Boron (6020)	mg/kg	--	5.20 U	--	5.21 U	--	5.19 U	--
Cadmium	mg/kg	0.272 J Q, E	0.327	0.0735 J Q, E, Z	0.136	0.103 J Q, E	0.124	0.112 UJ E
Chromium	mg/kg	20.1 J Q, E, A	15.5 J Q, E	23.4 J Q, E, A	15.1 J Q, E	17.5 J Q, E, A	11.5 J Q, E	27.9 J Q, E, A
Cobalt	mg/kg	7.10 J Q, E, A	5.05	7.46 J Q, E, A	4.91	6.41 J Q, E, A	4.10	7.54 J Q, E, A
Copper	mg/kg	13.0 J E, Q	9.88	9.18 J E, Q	5.95	7.07 J E, Q	4.60	8.46 J E, Q
Vanadium	mg/kg	41.2 J Q, E	31.6	47.0 J Q, E	30.6	34.5 J Q, E	24.8	53.1 J Q, E
Zinc	mg/kg	107 J E, A	93.2	72.5 J E, A	51.6	66.5 J E, A	50.5	67.1 J E, A
Zirconium (6010B)	mg/kg	5.42 U B	--	5.42 U B	--	5.16 U B	--	5.56 U B
Zirconium (6020)	mg/kg	--	5.20 U	--	5.21 U	--	5.19 U	--
Calcium (6010B)	mg/kg	4590	--	2790	--	6850	--	2040
Calcium (6020)	mg/kg	--	5000 J I	--	2350 J I	--	6180 J I	--
Phosphorus (6010B)	mg/kg	473 J Q	--	330 J Q	--	361 J Q	--	304 J Q

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-284-SA6-SS-0.0-0.5	SL-284-SA6-SS-0.0-0.5S	SL-284-SA6-SB-4.0-5.0	SL-284-SA6-SB-4.0-5.0S	SL-284-SA6-SB-9.0-10.0	SL-284-SA6-SB-9.0-10.0S	SL-284-SA6-SB-14.0-15.0
Sample Date		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
Sample Type		N	Split	N	Split	N	Split	N
SDG		DE290	11L003	DE290	11L003	DE290	11L003	DE290
Start Depth		0	0	4	4	9	9	14
End Depth		0.5	0.5	5	5	10	10	15
Phosphorus (6020)	mg/kg	--	470	--	272	--	314	--
Selenium	mg/kg	0.635 J Q	0.609	0.421 UJ B, Q	0.417 U	0.409 U	0.415 U	0.449 UJ B, Q
Chromium VI	mg/kg	0.33 J Z	1.10 U	0.24 J Z	1.09 U	1.0 U	1.07 U	0.37 J Z
Perchlorate (314.0)	ug/kg	32.9 U	43.9 U	32.9 U	21.9 U	31.9 U	21.4 U	33.7 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	8.7	--	8.7	--	5.9	--	11.0
pH (9045D)	pH unit	--	8.54	--	7.77	--	8.42	--
pH (9045M)	pH unit	8.66	--	7.95	--	8.82	--	6.46

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-284-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15	SL-284-SA6-SB-15.5-16.5 11/30/2011 N DE290 15.5 16.5	SL-284-SA6-SB-15.5-16.5S 11/30/2011 Split 11L003 15.5 16.5	SL-285-SA6-SS-0.0-0.5 11/29/2011 N DE290 0 0.5	SL-285-SA6-SS-0.0-0.5S 11/29/2011 Split 11L003 0 0.5	SL-285-SA6-SB-4.0-5.0 11/29/2011 N DE290 4 5	SL-285-SA6-SB-4.0-5.0S 11/29/2011 Split 11L003 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	5.0	13.6
Fluoride	mg/kg	1.13 U	1.1 J Q, Z	0.590 J Z	2.6	2.02	1.0 U	0.832 J Z
Cyanide (9012B)	mg/kg	--	0.55 U	--	0.53 U	--	0.51 U	--
Cyanide (9014)	mg/kg	0.566 U	--	0.568 U	--	0.534 U	--	0.524 U
Aluminum (6010B)	mg/kg	--	20000	--	13100	--	9820	--
Aluminum (6020)	mg/kg	16100	--	15700	--	10200	--	7870
Iron (6010B)	mg/kg	--	19900	--	21000	--	17800	--
Iron (6020)	mg/kg	19500	--	18900	--	18700 J I	--	16600 J I
Lead	mg/kg	5.38	8.62 J E, Q	5.16	91.7 J E, Q	28.8	5.93 J E, Q	2.93
Lithium (6010B)	mg/kg	--	23.2	--	21.9	--	28.9	--
Lithium (6020)	mg/kg	17.5	--	18.4	--	20.9	--	28.6
Magnesium (6010B)	mg/kg	--	4120	--	4490	--	4950	--
Magnesium (6020)	mg/kg	3670	--	3730	--	4260	--	4410
Manganese (6010B)	mg/kg	--	244	--	270	--	283	--
Manganese (6020)	mg/kg	154	--	179	--	258	--	237
Mercury	mg/kg	0.113 U	0.108 U	0.114 U	0.825	0.876	0.101 U	0.103 U
Molybdenum	mg/kg	0.678	1.14 J E, Q	0.692	1.95 J E, Q	2.09	0.325 UJ E, B, Q	0.238
Nickel	mg/kg	7.85 J Q, E	17.1 J Q, E	7.89 J Q, E	16.2 J Q, E	29.8 J Q, E	10.7 J Q, E	6.48 J Q, E
Potassium (6010B)	mg/kg	--	1850	--	2520	--	2880	--
Potassium (6020)	mg/kg	1970	--	1590	--	2580	--	2850
Silver	mg/kg	0.0552 J Z	0.0759 J Q, E, Z	0.110 U	0.164 J Q, E	0.123	0.100 UJ E	0.100 U
Sodium (6010B)	mg/kg	--	144	--	143	--	83.0 J Z	--
Sodium (6020)	mg/kg	139	--	134	--	155 J I	--	86.2 J I, Z
Strontium (6010B)	mg/kg	--	21.7	--	21.9	--	18.4	--
Strontium (6020)	mg/kg	20.0	--	20.8	--	22.0	--	15.0
Thallium	mg/kg	0.247 U B	0.373 J Q, E	0.217 U B	0.275 J Q, E	0.234 U B	0.286 J Q, E	0.221 U B
Tin (6010B)	mg/kg	--	11.0 U B	--	10.4 U B	--	10.1 U B	--
Tin (6020)	mg/kg	10.8 U	--	11.0 U	--	10.3 U	--	10.0 U
Titanium (6010B)	mg/kg	--	1210	--	1010	--	1040	--
Titanium (6020)	mg/kg	987	--	990	--	840	--	888
Antimony	mg/kg	0.116 J Q, Z	0.218 UJ B, Q	0.112 J Q, Z	0.211 UJ B, Q	0.281 J Q	0.200 UJ Q	0.200 UJ Q
Arsenic	mg/kg	3.65	6.37 J Q, E	3.34	4.51 J Q, E	4.07	5.84 J Q, E	3.51
Beryllium	mg/kg	0.670	1.09 J Q, E	0.623	0.690 J Q, E	0.481	0.484 J Q, E	0.378
Barium	mg/kg	101 J Q	142 J E	81.6 J Q	90.9 J E	74.9 J Q	96.5 J E	61.6 J Q
Boron (6010B)	mg/kg	--	4.71 J Z	--	5.65	--	3.18 J Z	--
Boron (6020)	mg/kg	5.42 U	--	5.49 U	--	5.13 U	--	5.01 U
Cadmium	mg/kg	0.109	0.0704 J Q, E, Z	0.114	0.572 J Q, E	0.590	0.0791 J Q, E, Z	0.123
Chromium	mg/kg	15.6 J Q, E	27.8 J Q, E, A	15.9 J Q, E	31.5 J Q, E, A	55.6 J Q, E	18.3 J Q, E, A	11.9 J Q, E
Cobalt	mg/kg	4.21	8.45 J Q, E, A	4.16	6.63 J Q, E, A	5.65	6.38 J Q, E, A	4.22
Copper	mg/kg	4.52	8.82 J E, Q	4.17	42.3 J E, Q	14.9	8.08 J E, Q	4.67
Vanadium	mg/kg	31.3	55.3 J Q, E	30.1	43.1 J Q, E	30.3	38.8 J Q, E	25.3
Zinc	mg/kg	44.2	71.4 J E, A	42.0	173 J E, A	115	75.6 J E, A	51.0
Zirconium (6010B)	mg/kg	--	5.49 U B	--	2.36 J Z	--	5.05 U	--
Zirconium (6020)	mg/kg	5.42 U	--	5.49 U	--	5.13 U	--	5.01 U
Calcium (6010B)	mg/kg	--	1870	--	5680	--	11400	--
Calcium (6020)	mg/kg	1780	--	1720	--	5460 J I	--	8670 J I
Phosphorus (6010B)	mg/kg	--	201 J Q	--	375 J Q	--	344 J Q	--

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Sample Name		SL-284-SA6-SB-14.0-15.0S	SL-284-SA6-SB-15.5-16.5	SL-284-SA6-SB-15.5-16.5S	SL-285-SA6-SS-0.0-0.5	SL-285-SA6-SS-0.0-0.5S	SL-285-SA6-SB-4.0-5.0	SL-285-SA6-SB-4.0-5.0S
Sample Date		11/30/2011	11/30/2011	11/30/2011	11/29/2011	11/29/2011	11/29/2011	11/29/2011
Sample Type		Split	N	Split	N	Split	N	Split
SDG		11L003	DE290	11L003	DE290	11L003	DE290	11L003
Start Depth		14	15.5	15.5	0	0	4	4
End Depth		15	16.5	16.5	0.5	0.5	5	5
Phosphorus (6020)	mg/kg	236	--	180	--	346	--	321
Selenium	mg/kg	0.434 U	0.435 UJ B, Q	0.439 U	0.422 UJ B, Q	0.411 U	0.400 UJ B, Q	0.401 U
Chromium VI	mg/kg	1.13 U	0.32 J Z	1.14 U	0.58 J Z	1.07 U	1.0	1.05 U
Perchlorate (314.0)	ug/kg	22.7 U	33.9 U	22.7 U	32.0 U	21.3 U	31.2 U	20.9 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	--	11.6	--	6.2	--	3.9	--
pH (9045D)	pH unit	6.85	--	6.38	--	8.31	--	8.79
pH (9045M)	pH unit	--	6.29	--	8.32	--	8.79	--

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-285-SA6-SB-6.0-7.0 11/29/2011 N DE290 6 7	SL-285-SA6-SB-6.0-7.0S 11/29/2011 Split 11L003 6 7	SL-286-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-289-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-289-SA6-SB-3.5-4.5 07/25/2011 N DE208 3.5 4.5	SL-290-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-291-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	69.9	381	--	--	--	--	--
Fluoride	mg/kg	2.3	1.40	1.0 U	1.8 J Q	1.9	1.7 J Q	2.4 J Q
Cyanide (9012B)	mg/kg	0.52 U	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	0.532 U	--	--	--	--	--
Aluminum (6010B)	mg/kg	10700	--	12600	10700	14700 J A	14500	12900
Aluminum (6020)	mg/kg	--	8920	--	--	--	--	--
Iron (6010B)	mg/kg	17200	--	19400	15100	21200	18700	22200
Iron (6020)	mg/kg	--	15800 J I	--	--	--	--	--
Lead	mg/kg	4.56 J E, Q	3.68	16.9 J E	2.92 J Q, E, A	7.20 J Q	8.46 J Q, E, A	62.5 J Q, E, A
Lithium (6010B)	mg/kg	19.7	--	21.7	7.1	26.9	20.9	20.0
Lithium (6020)	mg/kg	--	18.6	--	--	--	--	--
Magnesium (6010B)	mg/kg	3720	--	4140	3410	6040	4370	4300
Magnesium (6020)	mg/kg	--	3330	--	--	--	--	--
Manganese (6010B)	mg/kg	278	--	267	187	262	274	302
Manganese (6020)	mg/kg	--	257	--	--	--	--	--
Mercury	mg/kg	0.103 U	0.108 U	0.0314 J Z	0.0205 J Z	0.0242 J Z	0.0197 J Z	0.246
Molybdenum	mg/kg	0.671 J E, Q	0.340	0.705 J E, Q	0.635 J Q, E	0.638 J Q	0.564 J Q, E	23.2 J Q, E
Nickel	mg/kg	7.56 J Q, E	5.54 J Q, E	13.4 J Q, E	13.4 J Q, E, A	15.0 J Q	12.0 J Q, E, A	18.8 J Q, E, A
Potassium (6010B)	mg/kg	2720	--	2750	2030 J Q	3030	3000 J Q	3320 J Q
Potassium (6020)	mg/kg	--	2540	--	--	--	--	--
Silver	mg/kg	0.0187 J Q, E, Z	0.101 U	0.0739 J Q, E, Z	0.0990 UJ E	0.0402 J Q, Z	0.0422 J Q, E, Z	0.213 J Q, E
Sodium (6010B)	mg/kg	212	--	63.9 J Z	91.7 J Z	287	68.5 J Z	227
Sodium (6020)	mg/kg	--	151 J I	--	--	--	--	--
Strontium (6010B)	mg/kg	12.7	--	12.5	33.0	26.9	15.6	31.2
Strontium (6020)	mg/kg	--	17.7	--	--	--	--	--
Thallium	mg/kg	0.287 J Q, E	0.222 U B	0.316 J Q, E	0.111 UJ B, Q, E	0.277 J Q	0.239 J Q, E	0.257 J Q, E
Tin (6010B)	mg/kg	10.2 U B	--	10.1 U B	10.1 U B	10.5 U B	9.69 U B	9.80 U B
Tin (6020)	mg/kg	--	10.1 U	--	--	--	--	--
Titanium (6010B)	mg/kg	1010	--	963	630 J A	1130	1080 J A	997 J A
Titanium (6020)	mg/kg	--	805	--	--	--	--	--
Antimony	mg/kg	0.208 UJ Q	0.107 J Q, Z	0.179 J Q, E, Z	0.310 J Q, E	0.131 J Q, Z	0.195 J Q, E	3.22 J Q, E
Arsenic	mg/kg	5.19 J Q, E	3.89	8.23 J E	4.86 J E, A	5.02 J Q	6.28 J E, A	10.5 J E, A
Beryllium	mg/kg	0.544 J Q, E	0.381	0.638 J Q, E	0.322 J Q, E	0.618 J Q	0.481 J Q, E	0.524 J Q, E
Barium	mg/kg	67.3 J E	49.2 J Q	97.4 J E	108 J E, A	97.0	89.4 J E, A	111 J E, A
Boron (6010B)	mg/kg	6.35	--	0.860 J Z	4.77 J Z	5.27 U B	5.05	9.13
Boron (6020)	mg/kg	--	5.05 U	--	--	--	--	--
Cadmium	mg/kg	0.0558 J Q, E, Z	0.0976 J Z	0.178 J Q, E	0.342 J Q, E	0.225 J Q, E	0.221 J Q, E	2.05 J Q, E
Chromium	mg/kg	16.8 J Q, E, A	11.4 J Q, E	19.3 J E, Q	22.0 J Q, E, A	23.9 J Q	20.2 J Q, E, A	27.7 J Q, E, A
Cobalt	mg/kg	5.79 J Q, E, A	4.36	6.90 J E	7.04 J Q, E, A	7.55 J E	6.57 J Q, E, A	16.3 J Q, E, A
Copper	mg/kg	6.31 J E, Q	4.82	10.7 J E, Q	13.4 J Q, E	11.5 J Q	10.5 J Q, E	76.1 J Q, E
Vanadium	mg/kg	31.3 J Q, E	23.4	38.7 J E, Q	55.7 J Q, E, A	44.4 J Q, A	44.2 J Q, E, A	45.9 J Q, E, A
Zinc	mg/kg	81.1 J E, A	67.2	80.4 J E	42.3 J E	77.6	63.7 J E	756 J E
Zirconium (6010B)	mg/kg	2.36 J Z	--	5.04 U B	5.05 U B	5.27 U B	4.84 U B	4.90 U B
Zirconium (6020)	mg/kg	--	5.05 U	--	--	--	--	--
Calcium (6010B)	mg/kg	2570	--	2360	5510	10200 J E	2790	4710
Calcium (6020)	mg/kg	--	3160 J I	--	--	--	--	--
Phosphorus (6010B)	mg/kg	320 J Q	--	322	1150	432	407	490

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Sample Name		SL-285-SA6-SB-6.0-7.0	SL-285-SA6-SB-6.0-7.0S	SL-286-SA6-SS-0.0-0.5	SL-289-SA6-SS-0.0-0.5	SL-289-SA6-SB-3.5-4.5	SL-290-SA6-SS-0.0-0.5	SL-291-SA6-SS-0.0-0.5
Sample Date		11/29/2011	11/29/2011	07/14/2011	07/11/2011	07/25/2011	07/12/2011	07/11/2011
Sample Type		N	Split	N	N	N	N	N
SDG		DE290	11L003	DE201	DE198	DE208	DE198	DE198
Start Depth		6	6	0	0	3.5	0	0
End Depth		7	7	0.5	0.5	4.5	0.5	0.5
Phosphorus (6020)	mg/kg	--	349	--	--	--	--	--
Selenium	mg/kg	0.417 UJ B, Q	0.209 J Z	0.126 J E, Z	0.0762 J E, Z	0.132 J Q, Z	0.122 J E, Z	0.777 J E
Chromium VI	mg/kg	0.37 J Z	1.06 U	0.66 J Z	1.0 U	1.1 U	1.2	1.0 U
Perchlorate (314.0)	ug/kg	31.9 U	21.3 U	30.3 U	30.6 U	31.6 U	30.2 U	30.3 U
Perchlorate (6850)	ug/kg	--	--	--	--	5.3 U	--	--
Percent Moisture	%	5.9	--	0.88	1.9	5.1	0.77	0.93
pH (9045D)	pH unit	--	7.38	--	--	--	--	--
pH (9045M)	pH unit	7.42	--	7.01	7.32	8.54	7.09	7.17

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Sample Name		SL-291-SA6-SB-2.0-3.0	SL-292-SA6-SS-0.0-0.5	SL-293-SA6-SS-0.0-0.5	SL-297-SA6-SS-0.0-0.5	SL-298-SA6-SS-0.0-0.5	SL-300-SA6-SS-0.0-0.5	SL-301-SA6-SS-0.0-0.5	SL-301-SA6-SB-4.0-5.0
Sample Date		08/26/2011	07/11/2011	07/18/2011	07/11/2011	07/11/2011	07/12/2011	07/19/2011	10/05/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE233	DE197	DE202	DE197	DE197	DE199	DE203	DE262
Start Depth		2	0	0	0	0	0	0	4
End Depth		3	0.5	0.5	0.5	0.5	0.5	0.5	5
Chemical Name	Unit								
Nitrate	mg/kg	--	--	--	--	--	--	--	--
Fluoride	mg/kg	3.0	2.7 J Q	1.0 U	2.7 J Q	2.4 J Q	1.0 U	1.0 UJ Q	3.4 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	--	--	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	12200	14200	11800	11200	11000	12500	13800 J E	22600
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19300	20500 J E	20700	27800 J E	23400 J E	28700	18900	22400
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	49.1 J A	32.6 J E	6.91 J E, A	78.3 J E	48.8 J E	6.27	15.6 J E, A	7.65 J A
Lithium (6010B)	mg/kg	20.3	23.1	24.1	17.1	18.7	16.3	23.1	24.8
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4090	4930	5210	4420	4500	4770	4340 J E	4630
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	246	247 J E	297	336 J E	239 J E	264	338 J E	251
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.150	0.0820 J Z	0.0971 U	0.413	0.480	0.0599 J Z	0.0206 J Z	0.106 U F, B
Molybdenum	mg/kg	3.29 J E	1.17 J E, Q	0.486 J Q	5.63 J E, Q	1.70 J E, Q	0.558	2.13 J Q, E	1.25
Nickel	mg/kg	21.3 J E, A	12.0 J Q, E	13.6 J Q, A	17.5 J Q, E	18.2 J Q, E	7.57	17.0 J Q, E, A	16.8 J A
Potassium (6010B)	mg/kg	2330	3210	3330	2520	2490	3270	4050 J E	1500 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.229 J E, Q	0.0759 J Z	0.0401 J Q, Z	0.197	0.105	0.0620 J Z	0.0606 J Q, Z	0.0739 J Q, Z
Sodium (6010B)	mg/kg	107	127	65.0 J Z	193	127	161	62.2 J Z	217
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.7	29.1	13.4	30.6	21.8	32.8	25.5	18.1
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.310 J Q	0.209	0.278 J Q	0.193	0.294	0.151	0.274 J Q	0.284 J Q
Tin (6010B)	mg/kg	10.1 U B	10.2 U B	10.1 U B	9.99 U B	10.2 U B	9.89 U B	9.78 U B	10.5 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1020 J L	778	1090	706	881	870	1030 J E	1300
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	1.72 J E	0.420 J E, Q	0.101 J Q, Z	1.29 J E, Q	0.774 J E, Q	0.206 UJ Q, E	0.278 J Q, E	0.214 UJ B, Q
Arsenic	mg/kg	10.7 J A	5.17	6.45 J A	8.24 J FD	8.79	4.89 J E, Q	13.5 J E, A	6.20
Beryllium	mg/kg	0.769 J Q	0.468	0.613 J Q	0.418	0.423	0.349	0.653 J Q, E	0.912
Barium	mg/kg	136 J E, A	82.7	94.1 J A	75.2	75.0	60.4	128 J E, A	112 J A
Boron (6010B)	mg/kg	4.67 J Z	5.11 U	3.99 J Z	4.99 UJ FD	5.08 U	4.95 U F	6.15	5.25 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	1.96 J Q, E	1.41 J Q	0.152 J Q	2.39 J Q	1.30 J Q	0.231	0.378 J Q	0.0709 J Q, Z
Chromium	mg/kg	27.5 J E	20.7 J Q	21.8 J Q, A	34.4 J Q	61.0 J Q	12.8	25.5 J Q, A	23.0
Cobalt	mg/kg	9.95 J Q, A	5.73	6.70 J Q, A	9.83	6.16	5.02 J E	15.4 J Q, E, A	10.5 J Q, A
Copper	mg/kg	36.6 J E, A	19.2 J E	9.76 J Q, A	50.3 J E	27.1 J E	8.86 J Q	31.3 J E, Q, A	8.09 J Q, A
Vanadium	mg/kg	52.6	36.6 J Q, E	39.8 J A	36.0 J Q, E	41.2 J Q, E	25.1 J Q	57.8 J E, A	51.1
Zinc	mg/kg	433 J E	221 J A	67.1 J A	796 J A	481 J A	57.7	106 J E, A	58.3 J A
Zirconium (6010B)	mg/kg	1.57 J Z	3.78 J Z	5.05 U B	4.88 J Z	3.46 J Z	4.95 U B	4.89 U B	3.93 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2930	7910 J E	2900	6820 J E	4860 J E	12800 J E	3720	2170
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	403	522 J E	475	518 J E	527 J E	927 J Q, E	555	219

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R - Result is rejected

Sample Name		SL-291-SA6-SB-2.0-3.0	SL-292-SA6-SS-0.0-0.5	SL-293-SA6-SS-0.0-0.5	SL-297-SA6-SS-0.0-0.5	SL-298-SA6-SS-0.0-0.5	SL-300-SA6-SS-0.0-0.5	SL-301-SA6-SS-0.0-0.5	SL-301-SA6-SB-4.0-5.0
Sample Date		08/26/2011	07/11/2011	07/18/2011	07/11/2011	07/11/2011	07/12/2011	07/19/2011	10/05/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE233	DE197	DE202	DE197	DE197	DE199	DE203	DE262
Start Depth		2	0	0	0	0	0	0	4
End Depth		3	0.5	0.5	0.5	0.5	0.5	0.5	5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.276 J Q, Z	0.238 J Z	0.174 J Z	0.319 J Z	0.153 J Z	0.0670 J Z	0.157 J Q, Z	0.106 J Z
Chromium VI	mg/kg	3.9	1.0 U	1.0 U	4.8	1.2	1.0 U	1.0 U	0.24 J Z
Perchlorate (314.0)	ug/kg	30.7 U	30.6 U	30.3 U	30.3 U	30.5 U	30.9 U	30.5 U	32.5 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--	--
Percent Moisture	%	2.3	2.1	1.0	0.85	1.5	2.8	1.7	7.6
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.50	7.54	6.90	7.90	7.94	7.58	7.14	6.92

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-302-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-303-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-304-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-305-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5	SL-305-SA6-SB-2.0-3.0 08/30/2011 N DE235 2 3	SL-306-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5	SL-306-SA6-SB-4.0-5.0 08/30/2011 N DE235 4 5	SL-307-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	--	--	--	--	--	--	--	--
Fluoride	mg/kg	1.0 U	1.0 U	1.0 U	1.7	3.0	1.4	1.9	1.3
Cyanide (9012B)	mg/kg	--	--	--	--	--	0.51 U	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	12300	12500	12100	10500	21000	17000	24700	15700
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	15900	16800	16700	16900 J E	34500 J E	21800 J E	24300 J E	18800
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	40.3 J E	44.1 J E	27.5 J E	50.2 J E, Q	20.1 J E, Q	30.1 J E, Q	8.04 J E, Q	34.2 J E, A
Lithium (6010B)	mg/kg	23.2	22.3	24.5	15.4	48.6	23.9	29.0	21.9
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3190	3490	3460	3710	8260	4760	5450	4320
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	259	313	331	195	562	318	356	314
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0194 J Z	0.0263 J Z	0.0275 J Z	0.0196 J Z	0.108 U	0.0110 J Z	0.102 U	0.0960 U
Molybdenum	mg/kg	0.588 J E, Q	0.944 J E, Q	0.665 J E, Q	0.760 J Q	0.911 J Q	0.854 J Q	0.978 J Q	0.775 J E
Nickel	mg/kg	7.47 J Q, E	13.4 J Q, E	10.9 J Q, E	15.7 J E, Q	32.2 J E, Q	18.0 J E, Q	21.7 J E, Q	19.4 J E, A
Potassium (6010B)	mg/kg	2800	2860	3210	1940 J Q	3320 J Q	3260 J Q	2260 J Q	3260
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0349 J Q, E, Z	0.197 J Q, E	0.0670 J Q, E, Z	0.0773 J Q, Z	0.318 J Q	0.103 J Q	0.0670 J Q, Z	0.200 J E, Q, A
Sodium (6010B)	mg/kg	68.4 J Z	81.0 J Z	74.1 J Z	195	293	80.1 J Z	98.7 J Z	69.8 J Z
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	10.6	21.0	20.6	19.0	24.4	18.4	22.5	18.3
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.226 J Q, E	0.301 J Q, E	0.287 J Q, E	0.213 J Q	0.460 J Q	0.301 J Q	0.352 J Q	0.330
Tin (6010B)	mg/kg	10.2 U B	10.3 U B	10.2 U B	10.5 U B	10.7 U B	10.2 U B	10.2 U B	9.92 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	878	902	930	1170	1630	1370	1410	1010
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.109 J Q, E, Z	0.205 J Q, E	0.161 J Q, E, Z	0.154 J Q, Z	0.314 J Q	0.174 J Q, Z	0.176 J Q, Z	0.190 J Q, Z
Arsenic	mg/kg	2.97 J E	4.52 J E	3.59 J E	4.96 J E, Q	16.1 J E, Q	5.66 J E, Q	8.15 J E, Q	5.63 J E, Q
Beryllium	mg/kg	0.384 J Q, E	0.635 J Q, E	0.528 J Q, E	0.496 J Q	1.39 J Q	0.759 J Q	1.10 J Q	0.786 J E
Barium	mg/kg	74.9 J E	124 J E	105 J E	80.5 J E	150 J E	121 J E	158 J E	133 J E, A
Boron (6010B)	mg/kg	0.716 J Z	1.41 J Z	1.53 J Z	5.27 U	5.37 U	5.09 U	5.09 U	4.96 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.777 J Q, E	1.43 J Q, E	0.574 J Q, E	0.231 J Q	0.136 J Q	0.286 J Q	0.0887 J Q, Z	0.303
Chromium	mg/kg	10.6 J E, Q	17.7 J E, Q	14.8 J E, Q	21.2 J Q	37.5 J Q	25.6 J Q	30.8 J Q	25.6 J E, Q, A
Cobalt	mg/kg	3.92 J E	5.86 J E	4.81 J E	6.12 J E, Q	13.6 J E, Q	8.02 J E, Q	9.86 J E, Q	7.41 J E, A
Copper	mg/kg	9.40 J E, Q	11.5 J E, Q	9.28 J E, Q	16.4 J E, Q	35.6 J E, Q	14.6 J E, Q	12.1 J E, Q	13.5 J E, Q, A
Vanadium	mg/kg	23.0 J E, Q	33.8 J E, Q	28.3 J E, Q	45.5 J Q	65.6 J Q	48.2 J Q	60.8 J Q	43.3 J E, Q, A
Zinc	mg/kg	140 J E	160 J E	135 J E	99.7 J E	128 J E	103 J E	63.9 J E	94.2 J E, A
Zirconium (6010B)	mg/kg	5.10 U B	5.17 U B	5.12 U B	1.87 J Z	2.44 J Z	2.37 J Z	2.78 J Z	4.96 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2180	2810	2830	2710	5430	2570	2590	2440
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	392	432	439	388 J E	1020 J E	415 J E	326 J E	404 J Q

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Sample Name		SL-302-SA6-SS-0.0-0.5	SL-303-SA6-SS-0.0-0.5	SL-304-SA6-SS-0.0-0.5	SL-305-SA6-SS-0.0-0.5	SL-305-SA6-SB-2.0-3.0	SL-306-SA6-SS-0.0-0.5	SL-306-SA6-SB-4.0-5.0	SL-307-SA6-SS-0.0-0.5
Sample Date		07/14/2011	07/14/2011	07/14/2011	08/30/2011	08/30/2011	08/30/2011	08/30/2011	07/22/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE201	DE201	DE201	DE235	DE235	DE235	DE235	DE207
Start Depth		0	0	0	0	2	0	4	0
End Depth		0.5	0.5	0.5	0.5	3	0.5	5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.131 J E, Z	0.215 J E, Z	0.177 J E, Z	0.142 J Z	0.198 J Z	0.132 J Z	0.124 J Z	0.158 J Z
Chromium VI	mg/kg	1.0 U	0.70 J Z	1.0 U	0.77 J Z	1.1 U	0.76 J Z	0.47 J Z	1.0 U
Perchlorate (314.0)	ug/kg	30.9 U	31.0 U	31.1 U	31.9 U	32.9 U	30.8 U	31.7 U	30.4 U
Perchlorate (6850)	ug/kg	--	--	--	5.3 U	--	--	--	--
Percent Moisture	%	3.0	3.2	3.4	6.0	8.7	2.7	5.5	1.2
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.18	6.38	6.82	6.92	7.72	6.87	6.74	6.49

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-308-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-309-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-310-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-310-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-311-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-311-SA6-SB-2.0-3.0 09/07/2011 N DE239 2 3	SL-314-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-314-SA6-SB-3.0-4.0 08/18/2011 N DE227 3 4
Chemical Name	Unit								
Nitrate	mg/kg	--	--	--	--	3.5	2.6	--	--
Fluoride	mg/kg	2.6	1.2	1.2 J Q	3.7 J Q	1.9	2.5	1.7 J Q	1.9 J Q
Cyanide (9012B)	mg/kg	--	--	--	--	0.51 U	0.53 U	--	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15300	17300	12300	23200	11500	26100	19900	17900
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	17400	19900	16500	25400	16900	37400	24600	23300 J E
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	8.51 J E, A	22.6 J E, A	68.5 J E, Q	11.9 J Q, E	26.1 J Q	11.5	80.6	5.05 J E, Q
Lithium (6010B)	mg/kg	21.7	25.0	19.1	27.9	16.7	34.1	31.1	25.5
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	3950	4550	3760	5720	3190	9060	5520	4340
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	279	350	258	296	236	291	405	401 J E
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.0090 J Z	0.0239 J Z	0.0506 J Z	0.111 U	0.0835 J Z	0.103 U B	0.0759 J Z	0.101 U
Molybdenum	mg/kg	0.796 J E	0.864 J E	0.684 J E, Q	0.716	0.850	0.355	0.848	0.524 J E
Nickel	mg/kg	19.0 J E, A	19.7 J E, A	17.3 J E, Q, A	28.4 J Q	27.5	16.9	21.3	12.7
Potassium (6010B)	mg/kg	2990	4110	3080	3310	2780	2760	4960 J Q	1980 J Q
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.0522 J E, Q, Z, A	0.341 J E, Q, A	0.673 J E, Q	0.0698 J Z	1.39	0.0426 J Z	1.38	0.0193 J Z
Sodium (6010B)	mg/kg	74.0 J Z	73.1 J Z	71.4 J Z	182	89.4 J Z	191	106	131
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	16.9	24.1	15.2	32.1	15.2	36.9	41.2	22.1
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.328	0.336	0.205 J Q	0.560	0.174 J Q	0.385	0.318	0.254 J E
Tin (6010B)	mg/kg	10.1 U B	9.80 U B	10.1 U B	11.0 U B	9.74 U B	10.6 U B	9.64 U B	10.1 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	919	1060	933	1370	826	1400	1270	855
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.212 J Q	0.256 J Q	0.194 UJ B, Q	0.219 R Q, E	0.141 J Q, Z	0.210 UJ B, Q	0.104 J Q, Z	0.208 UJ Q
Arsenic	mg/kg	6.06 J E, Q	5.78 J E, Q	3.73 J E, Q	7.17 J E, Q	4.12 J Q	10.9	4.77	6.08 J E
Beryllium	mg/kg	0.761 J E	0.776 J E	0.481 J E, Q	1.29	0.379	0.887	0.651	0.704 J Q
Barium	mg/kg	125 J E, A	150 J E, A	86.4 J E, A	139	86.2	113	130	91.7
Boron (6010B)	mg/kg	5.97 U B	4.90 U B	5.05 U B	1.82 J Z	4.87 U B	11.7	4.82 U B	1.38 J Z
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	0.189	0.380	0.699 J Q	0.255	2.41	0.0544 J Z	1.77	0.0755 J Z
Chromium	mg/kg	25.9 J E, Q, A	23.8 J E, Q, A	20.7 J E, Q	37.9	15.7	33.1 J A	40.9	18.6
Cobalt	mg/kg	7.50 J E, A	7.49 J E, A	5.53 J E, Q	10.4 J E	4.70	10.1	7.19	7.35 J E
Copper	mg/kg	12.3 J E, Q, A	14.7 J E, Q, A	15.7 J E, Q	23.1 J Q	25.4	21.8	88.0	7.70
Vanadium	mg/kg	41.2 J E, Q, A	41.5 J E, Q, A	31.2 J E	67.3	25.5 J Q	55.8 J A	39.2	36.9
Zinc	mg/kg	72.9 J E, A	99.3 J E, A	116 J E	109	98.3	73.8	254	55.2
Zirconium (6010B)	mg/kg	5.06 U B	4.90 U B	5.05 U B	2.55 J Z	4.87 U B	4.36 J Z	2.92 J Z	0.987 J Z
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2190	3000	2240	3100	1930	4340	4890	2320
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	321 J Q	549 J Q	389	288	330	351	713	256

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Sample Name		SL-308-SA6-SS-0.0-0.5	SL-309-SA6-SS-0.0-0.5	SL-310-SA6-SS-0.0-0.5	SL-310-SA6-SB-4.0-5.0	SL-311-SA6-SS-0.0-0.5	SL-311-SA6-SB-2.0-3.0	SL-314-SA6-SS-0.0-0.5	SL-314-SA6-SB-3.0-4.0
Sample Date		07/22/2011	07/22/2011	07/20/2011	08/22/2011	07/26/2011	09/07/2011	07/21/2011	08/18/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE207	DE207	DE204	DE229	DE209	DE239	DE206	DE227
Start Depth		0	0	0	4	0	2	0	3
End Depth		0.5	0.5	0.5	5	0.5	3	0.5	4
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.211 J Z	0.193 J Z	0.111 J Q, Z	0.146 J E, Z	0.109 J Z	0.169 J Z	0.139 J Z	0.120 J Z
Chromium VI	mg/kg	1.0 U	1.1	0.80 J Z	0.55 J Z	0.96 J Z	1.1 U	1.1 J Q	0.97 J Z
Perchlorate (314.0)	ug/kg	30.7 U	30.3 U	30.3 U	33.6 U	30.7 U	32.5 U	30.4 U	31.8 U
Perchlorate (6850)	ug/kg	--	--	--	5.6 U	--	--	5.1 U	--
Percent Moisture	%	2.2	0.91	1.0	10.6	2.2	7.6	1.2	5.8
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	7.07	6.47	6.64	6.43	6.16	6.47	7.34	6.77

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-315-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-315-SA6-SB-3.0-4.0 08/19/2011 N DE228 3 4	SL-316-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-317-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-318-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-319-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-319-SA6-SB-4.0-5.0 10/05/2011 N DE262 4 5	SL-321-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit								
Nitrate	mg/kg	1.3 J Z	1.3 J Z	--	2.3	--	4.0	1.3 J Z	--
Fluoride	mg/kg	2.8 J Q	1.1 J Q	1.7 J Q	1.2 J Q	2.1 J Q	1.1 J Q	1.5 J Q	2.5 J Q
Cyanide (9012B)	mg/kg	0.51 U	0.51 U	--	0.50 U	--	0.50 U	0.54 U	--
Cyanide (9014)	mg/kg	--	--	--	--	--	--	--	--
Aluminum (6010B)	mg/kg	15000	19600	13800	14300	15600	12300	24000	19300
Aluminum (6020)	mg/kg	--	--	--	--	--	--	--	--
Iron (6010B)	mg/kg	19300	27300 J E	17900	19500	19300	15900	25700	26600
Iron (6020)	mg/kg	--	--	--	--	--	--	--	--
Lead	mg/kg	45.3	6.86 J E, Q	51.4	15.9 J Q	35.3	32.5 J Q	8.03 J A	12.2 J E, Q
Lithium (6010B)	mg/kg	25.8	22.2	24.1	25.8	27.6	17.3	27.8	31.8
Lithium (6020)	mg/kg	--	--	--	--	--	--	--	--
Magnesium (6010B)	mg/kg	4300	4560	4090	4040	4600	3260	5860	6540
Magnesium (6020)	mg/kg	--	--	--	--	--	--	--	--
Manganese (6010B)	mg/kg	287	398 J E	278	312	288	210	353	334
Manganese (6020)	mg/kg	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.115	0.102 U	0.0578 J Z	0.0972 U F, B	0.0501 J Z	0.0610 J Z	0.104 U F, B	0.0942 U
Molybdenum	mg/kg	0.577	0.479 J E	0.550	0.463	0.834	0.737	1.04	1.03 J E, Q
Nickel	mg/kg	14.6	12.3	14.0	11.4	18.3	13.1	19.7 J A	29.4 J E, Q, A
Potassium (6010B)	mg/kg	3720 J Q	2290 J Q	3200 J Q	4270	3880 J Q	2560	2080 J Q	2840
Potassium (6020)	mg/kg	--	--	--	--	--	--	--	--
Silver	mg/kg	0.727	0.104 U	0.753	0.172	0.758	3.82	0.129 J Q	0.0770 J E, Q, Z
Sodium (6010B)	mg/kg	80.7 J Z	198	76.7 J Z	74.2 J Z	80.2 J Z	77.1 J Z	130	102
Sodium (6020)	mg/kg	--	--	--	--	--	--	--	--
Strontium (6010B)	mg/kg	27.4	20.3	22.1	24.2	24.3	14.7	21.7	20.8
Strontium (6020)	mg/kg	--	--	--	--	--	--	--	--
Thallium	mg/kg	0.224	0.252 J E, Q	0.212	0.252 J Q	0.291	0.170 J Q	0.380 J Q	0.476 J Q
Tin (6010B)	mg/kg	9.79 U B	10.2 U B	9.88 U B	9.84 U B	9.92 U B	9.69 U B	10.7 U B	9.77 U B
Tin (6020)	mg/kg	--	--	--	--	--	--	--	--
Titanium (6010B)	mg/kg	1000	899	987	1020	1050	886	1390	1170
Titanium (6020)	mg/kg	--	--	--	--	--	--	--	--
Antimony	mg/kg	0.115 J Q, Z	0.209 UJ Q	0.124 J Q, Z	0.126 J Q, Z	0.145 J Q, Z	0.490 J Q	0.269 UJ B, Q	0.197 UJ B, Q
Arsenic	mg/kg	3.76	6.69 J E	3.74	3.56 J Q	4.81	4.02 J Q	7.21	11.6 J E, Q
Beryllium	mg/kg	0.484	0.667 J Q	0.478	0.530	0.613	0.397	1.05	1.13 J E, Q
Barium	mg/kg	96.1	93.4	85.9	103	116	93.9	147 J A	166 J E, A
Boron (6010B)	mg/kg	4.90 U B	0.795 J Z	4.94 U B	4.92 U B	4.96 U B	4.85 U B	2.93 J Z	4.89 U B
Boron (6020)	mg/kg	--	--	--	--	--	--	--	--
Cadmium	mg/kg	1.04	0.0682 J Z	0.752	0.288	0.722	0.688	0.0910 J Q, Z	0.108 J Q
Chromium	mg/kg	33.3	17.3	23.4	13.7	25.7	15.0	29.4	42.2 J E, Q
Cobalt	mg/kg	5.17	10.9 J E	5.20	4.98	6.85	4.45	9.38 J Q, A	13.0 J E, Q
Copper	mg/kg	47.4	7.57	19.5	11.1	17.7	18.8	11.5 J Q, A	22.9 J E, Q
Vanadium	mg/kg	30.6	39.3	31.5	28.4 J Q	38.2	28.9 J Q	59.1	73.9 J E
Zinc	mg/kg	130	50.9	101	80.5	108	144	75.5 J A	108 J E
Zirconium (6010B)	mg/kg	2.57 J Z	0.986 J Z	2.27 J Z	4.92 U B	2.68 J Z	4.85 U B	3.86 J Z	4.89 U B
Zirconium (6020)	mg/kg	--	--	--	--	--	--	--	--
Calcium (6010B)	mg/kg	2900	2360	2530	3130	3140	2160	2320	3300
Calcium (6020)	mg/kg	--	--	--	--	--	--	--	--
Phosphorus (6010B)	mg/kg	515	234	396	553	504	290	184	463

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Sample Name		SL-315-SA6-SS-0.0-0.5	SL-315-SA6-SB-3.0-4.0	SL-316-SA6-SS-0.0-0.5	SL-317-SA6-SS-0.0-0.5	SL-318-SA6-SS-0.0-0.5	SL-319-SA6-SS-0.0-0.5	SL-319-SA6-SB-4.0-5.0	SL-321-SA6-SS-0.0-0.5
Sample Date		07/21/2011	08/19/2011	07/21/2011	07/26/2011	07/21/2011	07/26/2011	10/05/2011	07/20/2011
Sample Type		N	N	N	N	N	N	N	N
SDG		DE206	DE228	DE206	DE209	DE206	DE209	DE262	DE204
Start Depth		0	3	0	0	0	0	4	0
End Depth		0.5	4	0.5	0.5	0.5	0.5	5	0.5
Phosphorus (6020)	mg/kg	--	--	--	--	--	--	--	--
Selenium	mg/kg	0.109 J Z	0.114 J Z	0.107 J Z	0.165 J Z	0.167 J Z	0.0855 J Z	0.0908 J Z	0.184 J Q, Z
Chromium VI	mg/kg	0.51 J Q, Z	1.1 U	1.4 J Q	1.2	0.47 J Q, Z	1.2	0.22 J FD, Z	0.33 J Z
Perchlorate (314.0)	ug/kg	30.5 U	31.9 U	30.2 U	30.4 U	30.6 U	30.2 U	32.7 U	30.5 U
Perchlorate (6850)	ug/kg	--	--	5.0 U	--	--	--	--	--
Percent Moisture	%	1.8	6.0	0.80	1.3	2.1	0.81	8.3	1.6
pH (9045D)	pH unit	--	--	--	--	--	--	--	--
pH (9045M)	pH unit	6.87	7.23	6.21	6.76	6.77	6.63	6.47	6.86

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Sample Name		SL-321-SA6-SB-2.0-3.0	SL-322-SA6-SS-0.0-0.5
Sample Date		08/16/2011	07/20/2011
Sample Type		N	N
SDG		DE225	DE204
Start Depth		2	0
End Depth		3	0.5
Chemical Name	Unit		
Nitrate	mg/kg	--	--
Fluoride	mg/kg	2.4	2.1 J Q
Cyanide (9012B)	mg/kg	--	--
Cyanide (9014)	mg/kg	--	--
Aluminum (6010B)	mg/kg	17800	20100
Aluminum (6020)	mg/kg	--	--
Iron (6010B)	mg/kg	24800	25300
Iron (6020)	mg/kg	--	--
Lead	mg/kg	6.64 J Q	13.1 J E, Q
Lithium (6010B)	mg/kg	26.9	30.9
Lithium (6020)	mg/kg	--	--
Magnesium (6010B)	mg/kg	6340	6140
Magnesium (6020)	mg/kg	--	--
Manganese (6010B)	mg/kg	303	304
Manganese (6020)	mg/kg	--	--
Mercury	mg/kg	0.100 U	0.0076 J Z
Molybdenum	mg/kg	1.10	0.933 J E, Q
Nickel	mg/kg	16.2	25.7 J E, Q, A
Potassium (6010B)	mg/kg	3020 J Q, E	3420
Potassium (6020)	mg/kg	--	--
Silver	mg/kg	0.0377 J Z	0.0899 J E, Q, Z
Sodium (6010B)	mg/kg	126	94.0 J Z
Sodium (6020)	mg/kg	--	--
Strontium (6010B)	mg/kg	17.9	21.1
Strontium (6020)	mg/kg	--	--
Thallium	mg/kg	0.256	0.439 J Q
Tin (6010B)	mg/kg	10.2 U B	9.92 U B
Tin (6020)	mg/kg	--	--
Titanium (6010B)	mg/kg	1220	1150
Titanium (6020)	mg/kg	--	--
Antimony	mg/kg	0.198 UJ Q, E	0.195 UJ B, Q
Arsenic	mg/kg	5.45	10.0 J E, Q
Beryllium	mg/kg	0.655	1.02 J E, Q
Barium	mg/kg	93.7	168 J E, A
Boron (6010B)	mg/kg	3.48 J Z	4.96 U B
Boron (6020)	mg/kg	--	--
Cadmium	mg/kg	0.0963 J Z	0.136 J Q
Chromium	mg/kg	21.8 J Q	35.1 J E, Q
Cobalt	mg/kg	7.79	12.8 J E, Q
Copper	mg/kg	16.6 J Q	20.1 J E, Q
Vanadium	mg/kg	43.9	64.3 J E
Zinc	mg/kg	58.5	112 J E
Zirconium (6010B)	mg/kg	1.90 J Z	4.96 U B
Zirconium (6020)	mg/kg	--	--
Calcium (6010B)	mg/kg	3350	3200
Calcium (6020)	mg/kg	--	--
Phosphorus (6010B)	mg/kg	440 J Q, E	483

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Sample Name		SL-321-SA6-SB-2.0-3.0	SL-322-SA6-SS-0.0-0.5
Sample Date		08/16/2011	07/20/2011
Sample Type		N	N
SDG		DE225	DE204
Start Depth		2	0
End Depth		3	0.5
Phosphorus (6020)	mg/kg	--	--
Selenium	mg/kg	0.144 J Z	0.215 J Q, Z
Chromium VI	mg/kg	1.0 U	0.30 J Z
Perchlorate (314.0)	ug/kg	31.2 U	30.4 U
Perchlorate (6850)	ug/kg	--	--
Percent Moisture	%	3.8	1.2
pH (9045D)	pH unit	--	--
pH (9045M)	pH unit	7.24	6.70

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-017-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-030-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-030-SA6-SB-4.0-5.0 08/23/2011 N DE230 4 5	SL-030-SA6-SB-9.0-10.0 08/23/2011 N DE230 9 10	SL-031-SA6-SB-4.0-5.0 08/08/2011 N DE219 4 5	SL-031-SA6-SB-9.0-10.0 08/08/2011 N DE219 9 10	SL-033-SA6-SB-2.5-3.5 08/11/2011 N DE222 2.5 3.5
Chemical Name	Unit							
Ethanol	ug/kg	520 U	510 U	550 U	590 U	540 U	550 U	520 U
Methanol	ug/kg	520 U	510 U	550 U	590 U	540 U	550 U	520 U
2-Propanol	ug/kg	520 U	510 U	550 U	590 U	540 U	550 U	520 U
Ethylene Glycol	mg/kg	10 U	10 U	11 U	12 U	11 U	11 U	10 U
Diethylene Glycol	mg/kg	10 UJ Q	10 U	11 U	12 U	11 U	11 U	10 U
Propylene glycol	mg/kg	10 U	10 U	11 U	12 U	11 U	11 U	10 U
o-Terphenyl	mg/kg	3.6 R S	3.6 U	3.9 U	4.2 U	3.8 U	3.9 U	--
m-Terphenyl	mg/kg	3.6 R S	3.6 U	3.9 U	4.2 U	3.8 U	3.9 U	--
p-Terphenyl	mg/kg	3.6 R S	3.6 U	3.9 U	4.2 U	3.8 U	3.9 U	--
Formaldehyde	ug/kg	--	700 J Z	1700 U	1200 J Z	--	--	--
2,6-Dinitrotoluene	ug/kg	--	120 U	130 U	140 U	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	120 U	130 U	140 U	--	--	--
RDX	ug/kg	--	120 U	130 U	140 U	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	120 U	130 U	140 U	--	--	--
HMX	ug/kg	--	310 U	330 U	360 U	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	120 U	130 U	140 U	--	--	--
Tetryl	ug/kg	--	120 U	130 U	140 U	--	--	--
Nitroglycerin (8330A)	ug/kg	--	2500 U	2600 U	2800 U	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	250 U	260 U	280 U	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	250 U	260 U	280 U	--	--	--
PETN (8330A)	ug/kg	--	2500 U	2600 U	2800 U	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	120 U	130 U	140 U	--	--	--
3-Nitrotoluene	ug/kg	--	120 U	130 U	140 U	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	120 U	130 U	140 U	--	--	--
4-Nitrotoluene	ug/kg	--	120 U	130 U	140 U	--	--	--
2,4-Dinitrotoluene	ug/kg	--	120 U	130 U	140 U	--	--	--
Nitrobenzene	ug/kg	--	120 U	130 U	140 U	--	--	--
m-Dinitrobenzene	ug/kg	--	120 U	130 U	140 U	--	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-035-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-035-SA6-SB-2.5-3.5 08/23/2011 N DE230 2.5 3.5	SL-037-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-037-SA6-SB-4.0-5.0 10/04/2011 N DE261 4 5	SL-037-SA6-SB-9.0-10.0 10/04/2011 N DE261 9 10	SL-038-SA6-SB-0.5-1.5 08/12/2011 N DE223 0.5 1.5	SL-040-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	520 U	510 U	520 U	570 U	520 U	520 U
Methanol	ug/kg	510 U	520 U	510 U	520 U	570 U	520 U	520 U
2-Propanol	ug/kg	510 U	520 U	510 U	520 U	570 U	520 U	520 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	10 U	10 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	10 U	10 U
Propylene glycol	mg/kg	10 U	10 U	10 U	10 U	11 U	10 U	10 U
o-Terphenyl	mg/kg	3.5 UJ S	3.6 U	3.6 U	3.7 U	4.0 U	--	--
m-Terphenyl	mg/kg	3.5 UJ S	3.6 U	3.6 U	3.7 U	4.0 U	--	--
p-Terphenyl	mg/kg	3.5 UJ S	3.6 U	3.6 U	3.7 U	4.0 U	--	--
Formaldehyde	ug/kg	1500 U	1600 U	1500 U	1600 U	1700 U	--	--
2,6-Dinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
2,4,6-Trinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
RDX	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
HMX	ug/kg	300 U	310 U	310 U	310 U	340 U	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
Tetryl	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
Nitroglycerin (8330A)	ug/kg	2400 U	2500 U	2400 U	2500 U	2700 U	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	240 U	250 U	240 U	250 U	270 U	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	240 U	250 U	240 U	250 U	270 U	--	--
PETN (8330A)	ug/kg	2400 U	2500 U	2400 U	2500 U	2700 U	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
3-Nitrotoluene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
1,3,5-Trinitrobenzene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
4-Nitrotoluene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
2,4-Dinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
Nitrobenzene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--
m-Dinitrobenzene	ug/kg	120 U	120 U	120 U	130 U	130 U	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-040-SA6-SB-4.0-5.0 08/23/2011 N DE230 4 5	SL-041-SA6-SB-3.0-4.0 08/25/2011 N DE232 3 4	SL-042-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-043-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-044-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-044-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-046-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	520 U	510 U	540 U	520 U	510 U	590 U	500 U
Methanol	ug/kg	520 U	510 U	540 U	520 U	510 U	590 U	500 U
2-Propanol	ug/kg	520 U	510 U	540 U	520 U	510 U	590 U	500 U
Ethylene Glycol	mg/kg	10 U	10 U	11 U	10 U	10 U	12 U	10 U
Diethylene Glycol	mg/kg	10 U	10 U	11 U	10 U	10 U	12 U	10 U
Propylene glycol	mg/kg	10 U	10 U	11 U	10 U	10 U	12 U	10 U
o-Terphenyl	mg/kg	--	3.6 U	3.8 U	3.7 U	3.6 U	4.2 U	3.5 U
m-Terphenyl	mg/kg	--	3.6 U	3.8 U	3.7 U	3.6 U	4.2 U	3.5 U
p-Terphenyl	mg/kg	--	3.6 U	3.8 U	3.7 U	3.6 U	4.2 U	3.5 U
Formaldehyde	ug/kg	--	1500 U	--	--	--	--	1500 U
2,6-Dinitrotoluene	ug/kg	--	120 U	--	--	--	--	120 U
2,4,6-Trinitrotoluene	ug/kg	--	120 U	--	--	--	--	120 U
RDX	ug/kg	--	120 U	--	--	--	--	120 U
4-Amino-2,6-Dinitrotoluene	ug/kg	--	120 U	--	--	--	--	120 U
HMX	ug/kg	--	310 U	--	--	--	--	300 U
2-Amino-4,6-Dinitrotoluene	ug/kg	--	120 U	--	--	--	--	120 U
Tetryl	ug/kg	--	120 U	--	--	--	--	120 U
Nitroglycerin (8330A)	ug/kg	--	2500 U	--	--	--	--	2400 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	250 U	--	--	--	--	240 U
2,4-Diamino-6-nitrotoluene	ug/kg	--	250 U	--	--	--	--	240 U
PETN (8330A)	ug/kg	--	2500 U	--	--	124.0 U F, Z	--	2400 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	120 U	--	--	--	--	120 U
3-Nitrotoluene	ug/kg	--	120 U	--	--	--	--	120 U
1,3,5-Trinitrobenzene	ug/kg	--	120 U	--	--	--	--	120 U
4-Nitrotoluene	ug/kg	--	120 U	--	--	--	--	120 U
2,4-Dinitrotoluene	ug/kg	--	120 U	--	--	--	--	120 U
Nitrobenzene	ug/kg	--	120 U	--	--	--	--	120 U
m-Dinitrobenzene	ug/kg	--	120 U	--	--	--	--	120 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-047-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-048-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-050-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-050-SA6-SB-1.0-2.0 09/12/2011 N DE241 1 2	SL-051-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	500 U	500 U	540 U	510 U	520 U	510 U
Methanol	ug/kg	510 U	500 U	500 U	540 U	510 U	520 U	510 U
2-Propanol	ug/kg	510 U	500 U	280 J Z	540 U	510 U	520 U	510 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	11 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	11 U	10 U	10 U	10 U
Propylene glycol	mg/kg	10 U	10 U	10 U	11 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.5 U	3.5 U	3.5 U	3.8 U	3.6 U	3.6 U	3.6 U
m-Terphenyl	mg/kg	3.5 U	3.5 U	3.5 U	3.8 U	3.6 U	3.6 U	3.6 U
p-Terphenyl	mg/kg	3.5 U	3.5 U	3.5 U	3.8 U	3.6 U	3.6 U	3.6 U
Formaldehyde	ug/kg	1500 U	1500 U	800 J Z	1600 U	--	--	--
2,6-Dinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
2,4,6-Trinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
RDX	ug/kg	120 U	120 U	120 U	130 U	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
HMX	ug/kg	300 U	300 U	300 U	330 U	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
Tetryl	ug/kg	120 U	120 U	120 U	130 U	--	--	--
Nitroglycerin (8330A)	ug/kg	2400 U	2400 U	2400 U	2600 U	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	240 U	240 U	240 U	260 U	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	240 U	240 U	240 U	260 U	--	--	--
PETN (8330A)	ug/kg	2400 U	2400 U	2400 U	2600 U	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
3-Nitrotoluene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
1,3,5-Trinitrobenzene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
4-Nitrotoluene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
2,4-Dinitrotoluene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
Nitrobenzene	ug/kg	120 U	120 U	120 U	130 U	--	--	--
m-Dinitrobenzene	ug/kg	120 U	120 U	120 U	130 U	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-051-SA6-SB-3.5-4.5 09/12/2011 N DE241 3.5 4.5	SL-052-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-053-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-054-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-055-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-056-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-058-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	520 U	510 U	510 U	510 U	510 U	500 U	500 U
Methanol	ug/kg	520 U	510 U	510 U	510 U	510 U	500 U	500 U
2-Propanol	ug/kg	520 U	510 U	510 U	510 U	510 U	500 U	500 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Propylene glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.6 U	3.5 U	3.6 U	3.6 U	3.6 U	3.5 U	--
m-Terphenyl	mg/kg	3.6 U	3.5 U	3.6 U	3.6 U	3.6 U	3.5 U	--
p-Terphenyl	mg/kg	3.6 U	3.5 U	3.6 U	3.6 U	3.6 U	3.5 U	--
Formaldehyde	ug/kg	--	1500 U	1500 U	640 J Z	1500 U	--	--
2,6-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
2,4,6-Trinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
RDX	ug/kg	--	120 U	120 U	56 J Z	120 U	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
HMX	ug/kg	--	300 U	300 U	300 U	300 U	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
Tetryl	ug/kg	--	120 U	120 U	120 U	120 U	--	--
Nitroglycerin (8330A)	ug/kg	--	2400 U	2400 U	2400 U	2400 U	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	240 U	240 U	240 U	240 U	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	240 U	240 U	240 U	240 U	--	--
PETN (8330A)	ug/kg	110.0 U F, Z	2400 U	2400 U	2400 U	2400 U	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
3-Nitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
1,3,5-Trinitrobenzene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
4-Nitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
2,4-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
Nitrobenzene	ug/kg	--	120 U	120 U	120 U	120 U	--	--
m-Dinitrobenzene	ug/kg	--	120 U	120 U	120 U	120 U	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Appendix A9
Miscellaneous Organics-Validated Data
HSA-6

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-059-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-060-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-063-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SB-4.0-5.0 10/03/2011 N DE260 4 5	SL-064-SA6-SB-9.0-10.0 10/03/2011 N DE260 9 10	SL-065-SA6-SB-1.5-2.5 08/12/2011 N DE223 1.5 2.5
Chemical Name	Unit							
Ethanol	ug/kg	500 U	510 U	520 U	4400	520 U	570 U	530 U
Methanol	ug/kg	500 U	510 U	520 U	510 U	520 U	570 U	530 U
2-Propanol	ug/kg	500 U	510 U	520 U	190 J Z	520 U	570 U	530 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	11 U	11 U
Propylene glycol	mg/kg	10 U	10 U	10 U	10 U	10 U	11 U	11 U
o-Terphenyl	mg/kg	3.5 U	3.6 UJ S	3.6 UJ S	3.6 U	3.6 U	4.0 U	3.7 U
m-Terphenyl	mg/kg	3.5 U	3.6 UJ S	3.6 UJ S	3.6 U	3.6 U	4.0 U	3.7 U
p-Terphenyl	mg/kg	3.5 U	3.6 UJ S	3.6 UJ S	3.6 U	3.6 U	4.0 U	3.7 U
Formaldehyde	ug/kg	--	1500 U	910 J Z	1500 U	3100 U	1700 U	--
2,6-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
2,4,6-Trinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
RDX	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
HMX	ug/kg	--	310 U	310 U	310 U	310 U	340 U	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
Tetryl	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
Nitroglycerin (8330A)	ug/kg	--	2500 U	2500 U	2500 U	2500 U	2700 U	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	250 U	250 U	250 U	250 U	270 U	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	250 U	250 U	250 U	250 U	270 U	--
PETN (8330A)	ug/kg	--	2500 U	2500 U	2500 U	2500 U	2700 U	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
3-Nitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
1,3,5-Trinitrobenzene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
4-Nitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
2,4-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
Nitrobenzene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--
m-Dinitrobenzene	ug/kg	--	120 U	120 U	120 U	120 U	140 U	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-066-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-066-SA6-SB-2.0-3.0 08/24/2011 N DE231 2 3	SL-067-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-068-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5	SL-068-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20	SL-069-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-069-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10
Chemical Name	Unit							
Ethanol	ug/kg	510 U	520 U	510 U	540 U	560 U	550 U	570 U
Methanol	ug/kg	510 U	520 U	510 U	540 U	560 U	550 U	570 U
2-Propanol	ug/kg	510 U	520 U	510 U	540 U	560 U	550 U	570 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	11 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	11 U	11 U	11 U	11 U
Propylene glycol	mg/kg	10 U	10 U	10 U	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.5 U	3.6 U	3.5 U	3.8 U	3.9 U	3.8 U	4.0 U
m-Terphenyl	mg/kg	3.5 U	3.6 U	3.5 U	3.8 U	3.9 U	3.8 U	4.0 U
p-Terphenyl	mg/kg	3.5 U	3.6 U	3.5 U	3.8 U	3.9 U	3.8 U	4.0 U
Formaldehyde	ug/kg	1500 U	3100 U	1500 U	--	--	--	--
2,6-Dinitrotoluene	ug/kg	120 U	130 U	120 U	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	120 U	130 U	120 U	--	--	--	--
RDX	ug/kg	120 U	130 U	120 U	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	120 U	130 U	120 U	--	--	--	--
HMX	ug/kg	300 U	310 U	300 U	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	120 U	130 U	120 U	--	--	--	--
Tetryl	ug/kg	120 U	130 U	120 U	--	--	--	--
Nitroglycerin (8330A)	ug/kg	2400 U	2500 U	2400 U	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	240 U	250 U	240 U	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	240 U	250 U	240 U	--	--	--	--
PETN (8330A)	ug/kg	2400 U	2500 U	2400 U	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	120 U	130 U	120 U	--	--	--	--
3-Nitrotoluene	ug/kg	120 U	130 U	120 U	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	120 U	130 U	120 U	--	--	--	--
4-Nitrotoluene	ug/kg	120 U	130 U	120 U	--	--	--	--
2,4-Dinitrotoluene	ug/kg	120 U	130 U	120 U	--	--	--	--
Nitrobenzene	ug/kg	120 U	130 U	120 U	--	--	--	--
m-Dinitrobenzene	ug/kg	120 U	130 U	120 U	--	--	--	--

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-070-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5	SL-070-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20	SL-071-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-071-SA6-SB-6.0-7.0 07/14/2011 N DE200 6 7	SL-072-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-072-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10	SL-073-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5
Chemical Name	Unit							
Ethanol	ug/kg	560 U	600 U	550 U	550 U	560 U	580 U	550 U
Methanol	ug/kg	560 U	600 U	550 U	550 U	560 U	580 U	550 U
2-Propanol	ug/kg	560 U	600 U	550 U	550 U	560 U	580 U	550 U
Ethylene Glycol	mg/kg	11 U	12 U	11 U	11 U	11 U	12 U	11 U
Diethylene Glycol	mg/kg	11 U	12 U	11 U	11 U	11 U	12 U	11 U
Propylene glycol	mg/kg	11 U	12 U	11 U	11 U	11 U	12 U	11 U
o-Terphenyl	mg/kg	3.9 U	4.2 U	3.8 U	3.8 U	3.9 U	4.0 U	3.9 U
m-Terphenyl	mg/kg	3.9 U	4.2 U	3.8 U	3.8 U	3.9 U	4.0 U	3.9 U
p-Terphenyl	mg/kg	3.9 U	4.2 U	3.8 U	3.8 U	3.9 U	4.0 U	3.9 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-074-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-074-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-075-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-075-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-076-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3	SL-077-SA6-SB-4.0-5.0 07/26/2011 N DE209 4 5	SL-077-SA6-SB-9.0-10.0 07/26/2011 N DE209 9 10
Chemical Name	Unit							
Ethanol	ug/kg	540 R Q	550 U	560 U	550 U	540 U	550 U	580 U
Methanol	ug/kg	540 U	240 J Z	560 U	270 J Z	540 U	550 U	580 U
2-Propanol	ug/kg	540 U	550 U	560 U	550 U	540 U	550 U	580 U
Ethylene Glycol	mg/kg	11 UJ Q	11 U	11 U	11 U	11 U	11 U	12 U
Diethylene Glycol	mg/kg	11 UJ Q	11 U	11 U	11 U	11 U	11 U	12 U
Propylene glycol	mg/kg	11 UJ Q	11 U	11 U	11 U	11 U	11 U	12 U
o-Terphenyl	mg/kg	3.8 U	3.8 U	3.9 U	3.8 U	3.8 U	3.8 U	4.0 U
m-Terphenyl	mg/kg	3.8 U	3.8 U	3.9 U	3.8 U	3.8 U	3.8 U	4.0 U
p-Terphenyl	mg/kg	3.8 U	3.8 U	3.9 U	3.8 U	3.8 U	3.8 U	4.0 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-080-SA6-SB-3.5-4.5 07/26/2011 N DE209 3.5 4.5	SL-081-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-081-SA6-SB-9.0-10.0 07/21/2011 N DE206 9 10	SL-082-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-082-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-083-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-083-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10
Chemical Name	Unit							
Ethanol	ug/kg	520 U	540 U	560 U	530 U	550 U	530 U	550 U
Methanol	ug/kg	520 U	540 U	560 U	530 U	550 U	530 U	550 U
2-Propanol	ug/kg	520 U	540 U	560 U	530 U	550 U	530 U	550 U
Ethylene Glycol	mg/kg	10 U	11 U	11 U	11 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	11 U	11 U	11 U	11 U	11 U	11 U
Propylene glycol	mg/kg	10 U	11 U	11 U	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.7 U	3.8 U	3.9 U	3.7 UJ S	3.9 U	3.7 U	3.8 U
m-Terphenyl	mg/kg	3.7 U	3.8 U	3.9 U	3.7 UJ S	3.9 U	3.7 U	3.8 U
p-Terphenyl	mg/kg	3.7 U	3.8 U	3.9 U	3.7 UJ S	3.9 U	3.7 U	3.8 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-084-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5	SL-084-SA6-SB-9.0-10.0 07/19/2011 N DE203 9 10	SL-085-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5	SL-085-SA6-SB-7.0-8.0 07/19/2011 N DE203 7 8	SL-086-SA6-SB-4.0-5.0 07/20/2011 N DE204 4 5	SL-086-SA6-SB-9.0-10.0 07/20/2011 N DE204 9 10	SL-088-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5
Chemical Name	Unit							
Ethanol	ug/kg	540 U	540 U	540 U	120 J Z	540 U	560 U	540 U
Methanol	ug/kg	580	460 J Z	540 U	540 U	540 U	560 U	540 U
2-Propanol	ug/kg	540 U	540 U	540 U	540 U	540 U	560 U	540 U
Ethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	11 U	11 U
Propylene glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.9 U	3.8 U
m-Terphenyl	mg/kg	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.9 U	3.8 U
p-Terphenyl	mg/kg	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.9 U	3.8 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-088-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-089-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-089-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-090-SA6-SB-3.0-4.0 07/28/2011 N DE211 3 4	SL-097-SA6-SB-1.5-2.5 07/20/2011 N DE204 1.5 2.5	SL-098-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-098-SA6-SB-2.0-3.0 07/25/2011 N DE208 2 3
Chemical Name	Unit							
Ethanol	ug/kg	530 U	550 U	560 U	550 U	530 U	510 U	530 U
Methanol	ug/kg	530 U	550 U	560 U	550 U	530 U	510 U	530 U
2-Propanol	ug/kg	530 U	550 U	560 U	550 U	530 U	510 U	530 U
Ethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	10 U	11 U
Diethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	10 U	11 U J Q
Propylene glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	10 U	11 U
o-Terphenyl	mg/kg	3.7 U	3.8 U	3.9 U	3.9 U	3.7 U	3.6 U	3.7 U
m-Terphenyl	mg/kg	3.7 U	3.8 U	3.9 U	3.9 U	3.7 U	3.6 U	3.7 U
p-Terphenyl	mg/kg	3.7 U	3.8 U	3.9 U	3.9 U	3.7 U	3.6 U	3.7 U
Formaldehyde	ug/kg	--	--	--	--	1600 U	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	130 U	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	130 U	--	--
RDX	ug/kg	--	--	--	--	130 U	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	130 U	--	--
HMX	ug/kg	--	--	--	--	320 U	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	130 U	--	--
Tetryl	ug/kg	--	--	--	--	130 U	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	2500 U	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	250 U	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	250 U	--	--
PETN (8330A)	ug/kg	--	--	--	--	2500 U	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	130 U	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	130 U	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	130 U	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	130 U	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	130 U	--	--
Nitrobenzene	ug/kg	--	--	--	--	130 U	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	130 U	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-103-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-103-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-104-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-105-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-109-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-110-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-113-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	530 U	550 U	540 U	550 U	510 U	510 U	520 U
Methanol	ug/kg	280 J Z	290 J Z	540 U	320 J Z	510 U	510 U	520 U
2-Propanol	ug/kg	530 U	550 U	540 U	550 U	510 U	510 U	520 U
Ethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	10 U	10 U	10 U
Propylene glycol	mg/kg	11 U	11 U	11 U	11 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.7 U	3.8 U	3.8 U	3.8 U	3.6 U	3.6 R S	3.7 UJ S
m-Terphenyl	mg/kg	3.7 U	3.8 U	3.8 U	3.8 U	3.6 U	3.6 R S	3.7 UJ S
p-Terphenyl	mg/kg	3.7 U	3.8 U	3.8 U	3.8 U	3.6 U	3.6 R S	3.7 UJ S
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-113-SA6-SB-4.0-5.0 08/26/2011 N DE233 4 5	SL-113-SA6-SB-7.0-8.0 08/26/2011 N DE233 7 8	SL-114-SA6-SB-4.0-5.0 08/05/2011 N DE218 4 5	SL-114-SA6-SB-9.0-10.0 08/05/2011 N DE218 9 10	SL-116-SA6-SB-2.5-3.5 07/13/2011 N DE199 2.5 3.5	SL-117-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3	SL-118-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5
Chemical Name	Unit							
Ethanol	ug/kg	520 U	530 U	530 U	560 U	540 U	520 U	560 U
Methanol	ug/kg	520 U	530 U	530 U	200 J Z	540 U	520 U	560 U
2-Propanol	ug/kg	520 U	530 U	530 U	560 U	540 U	520 U	560 U
Ethylene Glycol	mg/kg	10 U	11 U	11 UJ Q	11 U	11 U	10 U	11 U
Diethylene Glycol	mg/kg	10 U	11 U	11 UJ Q	11 U	11 U	10 U	11 U
Propylene glycol	mg/kg	10 U	11 U	11 UJ Q	11 U	11 U	10 U	11 U
o-Terphenyl	mg/kg	3.7 U	3.7 U	3.7 U	3.9 U	3.8 U	3.6 U	3.9 U
m-Terphenyl	mg/kg	3.7 U	3.7 U	3.7 U	3.9 U	3.8 U	3.6 U	3.9 U
p-Terphenyl	mg/kg	3.7 U	3.7 U	3.7 U	3.9 U	3.8 U	3.6 U	3.9 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-118-SA6-SB-10.5-11.5 07/13/2011 N DE199 10.5 11.5	SL-122-SA6-SB-0.0-0.5 07/29/2011 N DE212 0 0.5	SL-123-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-123-SA6-SB-7.0-8.0 07/29/2011 N DE212 7 8	SL-124-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-124-SA6-SB-12.5-13.5 07/22/2011 N DE207 12.5 13.5	SL-125-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5
Chemical Name	Unit							
Ethanol	ug/kg	530 U	500 U	550 U	540 U	540 U	550 U	550 U
Methanol	ug/kg	530 U	500 U	550 U	540 U	540 U	550 U	550 U
2-Propanol	ug/kg	530 U	500 U	550 U	540 U	12.5 U B	550 U	29.9 U B
Ethylene Glycol	mg/kg	11 U	10 U	11 U	11 U	11 U	11 U	11 UJ Q
Diethylene Glycol	mg/kg	11 U	10 U	11 U	11 U	11 U	11 U	11 UJ Q
Propylene glycol	mg/kg	11 U	10 U	11 U	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.7 U	3.5 U	3.8 U	3.8 U	3.8 U	3.9 U	3.8 U
m-Terphenyl	mg/kg	3.7 U	3.5 U	3.8 U	3.8 U	3.8 U	3.9 U	3.8 UJ Q
p-Terphenyl	mg/kg	3.7 U	3.5 U	3.8 U	3.8 U	3.8 U	3.9 U	3.8 UJ Q
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-125-SA6-SB-20.0-21.0 07/29/2011 N DE212 20 21	SL-126-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-126-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-126-SA6-SB-9.0-10.0 07/29/2011 N DE212 9 10	SL-127-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-127-SA6-SB-2.0-3.0 08/01/2011 N DE213 2 3	SL-128-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	580 U	500 U	530 U	550 U	500 U	510 U	290 J Z
Methanol	ug/kg	580 U	500 U	530 U	550 U	500 U	510 U	340 J Z
2-Propanol	ug/kg	580 U	500 U	530 U	550 U	500 U	510 U	510 U
Ethylene Glycol	mg/kg	12 U	10 U	11 U	11 U	10 UJ Q	10 U	10 U
Diethylene Glycol	mg/kg	12 U	10 U	11 U	11 U	10 UJ Q	10 U	10 U
Propylene glycol	mg/kg	12 U	10 U	11 U	11 U	10 UJ Q	10 U	10 U
o-Terphenyl	mg/kg	4.0 U	3.5 U	3.7 U	3.8 U	3.5 U	3.6 U	3.5 U
m-Terphenyl	mg/kg	4.0 U	3.5 U	3.7 U	3.8 U	3.5 U	3.6 U	3.5 U
p-Terphenyl	mg/kg	4.0 U	3.5 U	3.7 U	3.8 U	3.5 U	3.6 U	3.5 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-128-SA6-SB-4.0-5.0 08/02/2011 N DE214 4 5	SL-128-SA6-SB-7.5-8.5 08/02/2011 N DE214 7.5 8.5	SL-133-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-134-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-135-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5	SL-136-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-136-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10
Chemical Name	Unit							
Ethanol	ug/kg	530 U	550 U	510 U	510 U	580 U	550 U	550 U
Methanol	ug/kg	530 U	550 U	510 U	510 U	580 U	550 U	550 U
2-Propanol	ug/kg	530 U	550 U	510 U	100 J Z	580 U	36.6 U B	550 U
Ethylene Glycol	mg/kg	11 U	11 U	10 U	10 U	12 U	11 U	11 U
Diethylene Glycol	mg/kg	11 U	11 U	10 U	10 U	12 U	11 U J Q	11 U
Propylene glycol	mg/kg	11 U	11 U	10 U	10 U	12 U	11 U	11 U
o-Terphenyl	mg/kg	3.7 U	3.8 U	3.6 U	3.5 U	4.1 U	3.8 U	3.9 U
m-Terphenyl	mg/kg	3.7 U	3.8 U	3.6 U	3.5 U	4.1 U	3.8 U	3.9 U
p-Terphenyl	mg/kg	3.7 U	3.8 U	3.6 U	3.5 U	4.1 U	3.8 U	3.9 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	0.167UJ B, Q, E	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-138-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5	SL-138-SA6-SB-9.0-10.0 07/11/2011 N DE197 9 10	SL-139-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-139-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-142-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-143-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-145-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	530 U	550 U	550 U	560 U	160 J Z	290 J Z	510 U
Methanol	ug/kg	530 U	550 U	550 U	560 U	510 U	540	510 U
2-Propanol	ug/kg	530 U	550 U	550 U	560 U	230 J Z	510 U	510 U
Ethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	10 U	10 U	10 U
Propylene glycol	mg/kg	11 U	11 U	11 U	11 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.7 U	3.9 U	3.9 U	3.9 U	3.6 U	3.5 U	3.5 U
m-Terphenyl	mg/kg	3.7 U	3.9 U	3.9 U	3.9 U	3.6 U	3.5 U	3.5 U
p-Terphenyl	mg/kg	3.7 U	3.9 U	3.9 U	3.9 U	3.6 U	3.5 U	3.5 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-145-SA6-SB-3.5-4.5 08/02/2011 N DE214 3.5 4.5	SL-146-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-147-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-148-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-149-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-150-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-156-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	540 U	500 U	180 J Z	330 J Z	510 U	500 U	510 U
Methanol	ug/kg	540 U	500 U	500 U	1100	510 U	500 U	510 U
2-Propanol	ug/kg	540 U	500 U	160 J Z	140 J Z	510 U	500 U	160 J Z
Ethylene Glycol	mg/kg	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	11 U	10 U	10 U	10 U	10 U	10 U	10 U
Propylene glycol	mg/kg	11 U	10 U	10 U	10 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.8 U	3.5 R S	3.5 U	3.6 U	3.5 U	3.5 U	3.6 U
m-Terphenyl	mg/kg	3.8 U	3.5 R S	3.5 U	3.6 U	3.5 U	3.5 U	3.6 U
p-Terphenyl	mg/kg	3.8 U	3.5 R S	3.5 U	3.6 U	3.5 U	3.5 U	3.6 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Appendix A9
Miscellaneous Organics-Validated Data
HSA-6

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-156-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-157-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-157-SA6-SB-2.0-3.0 08/15/2011 N DE224 2 3	SL-159-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-159-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5	SL-159-SA6-SB-7.0-8.0 08/16/2011 N DE225 7 8	SL-160-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	530 U	510 U	530 U	510 U	530 U	560 U	510 U
Methanol	ug/kg	530 U	510 U	530 U	510 U	530 U	560 U	510 U
2-Propanol	ug/kg	530 U	190 J Z	530 U	160 J Z	530 U	560 U	510 U
Ethylene Glycol	mg/kg	11 U	10 U	11 U	10 U	11 U	11 U	10 UJ Q
Diethylene Glycol	mg/kg	11 U	10 U	11 U	10 U	11 U	11 U	10 UJ Q
Propylene glycol	mg/kg	11 U	10 U	11 U	10 U	11 U	11 U	10 UJ Q
o-Terphenyl	mg/kg	--	3.5 U	--	3.6 U	3.7 U	3.9 U	3.6 U
m-Terphenyl	mg/kg	--	3.5 U	--	3.6 U	3.7 U	3.9 U	3.6 U
p-Terphenyl	mg/kg	--	3.5 U	--	3.6 U	3.7 U	3.9 U	3.6 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-160-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5	SL-162-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-164-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-164-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5	SL-164-SA6-SB-8.0-9.0 08/16/2011 N DE225 8 9	SL-165-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-166-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	530 U	510 U	510 U	550 U	570 U	510 U	500 U
Methanol	ug/kg	530 U	510 U	510 U	550 U	570 U	510 U	500 U
2-Propanol	ug/kg	530 U	220 J Z	510 U	550 U	570 U	160 J Z	500 U
Ethylene Glycol	mg/kg	11 U	10 U	10 U	11 U	11 U	10 U	10 U
Diethylene Glycol	mg/kg	11 U	10 U	10 U	11 U	11 U	10 U	10 U
Propylene glycol	mg/kg	11 U	10 U	10 U	11 U	11 U	10 U	10 U
o-Terphenyl	mg/kg	3.7 U	3.5 U	3.6 U	3.9 U	4.0 U	3.5 U	3.5 UJ Q
m-Terphenyl	mg/kg	3.7 U	3.5 U	3.6 U	3.9 U	4.0 U	3.5 U	3.5 UJ Q
p-Terphenyl	mg/kg	3.7 U	3.5 U	3.6 U	3.9 U	4.0 U	3.5 U	3.5 UJ Q
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-166-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-167-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-167-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-168-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-168-SA6-SB-2.0-3.0 08/12/2011 N DE223 2 3	SL-169-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-171-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	530 U	510 U	540 U	200 J Z	520 U	500 U	510 U
Methanol	ug/kg	530 U	510 U	540 U	500 U	520 U	500 U	510 U
2-Propanol	ug/kg	530 U	220 J Z	540 U	500 U	520 U	500 U	510 U
Ethylene Glycol	mg/kg	11 U	10 U	11 U	10 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	11 U	10 U	11 U	10 U	10 U	10 U	10 U
Propylene glycol	mg/kg	11 U	10 U	11 U	10 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	--	3.6 U	--	3.5 U	3.6 U	3.5 U	3.5 U
m-Terphenyl	mg/kg	--	3.6 U	--	3.5 U	3.6 U	3.5 U	3.5 U
p-Terphenyl	mg/kg	--	3.6 U	--	3.5 U	3.6 U	3.5 U	3.5 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-171-SA6-SB-4.0-5.0 08/12/2011 N DE223 4 5	SL-190-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-191-SA6-SB-0.0-1.0 10/04/2011 N DE261 0 1	SL-192-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-192-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-192-SA6-SB-9.0-10.0 08/29/2011 N DE234 9 10	SL-193-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	550 U	510 U	510 U	510 U	540 U	530 U	510 U
Methanol	ug/kg	550 U	510 U	510 U	510 U	540 U	530 U	210 J Z
2-Propanol	ug/kg	550 U	510 U	510 U	510 U	540 U	530 U	510 U
Ethylene Glycol	mg/kg	11 U	10 U	10 U	10 U	11 U	11 U	10 U
Diethylene Glycol	mg/kg	11 UJ Q	10 U	10 U	10 U	11 U	11 U	10 U
Propylene glycol	mg/kg	11 U	10 U	10 U	10 U	11 U	11 U	10 U
o-Terphenyl	mg/kg	3.9 U	3.5 U	3.6 U	3.5 U	3.8 U	3.7 U	3.5 U
m-Terphenyl	mg/kg	3.9 UJ Q	3.5 U	3.6 U	3.5 U	3.8 U	3.7 U	3.5 U
p-Terphenyl	mg/kg	3.9 UJ Q	3.5 U	3.6 U	3.5 U	3.8 U	3.7 U	3.5 U
Formaldehyde	ug/kg	--	1500 U	1500 U	1500 U	1600 U	5900	1500 U
2,6-Dinitrotoluene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
2,4,6-Trinitrotoluene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
RDX	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
4-Amino-2,6-Dinitrotoluene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
HMX	ug/kg	--	290 U	300 U	280 U	290 U	320 U	280 U
2-Amino-4,6-Dinitrotoluene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
Tetryl	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
Nitroglycerin (8330A)	ug/kg	--	2300 U	2400 U	2200 U	2300 U	2600 U	2200 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	230 U	240 U	220 U	230 U	260 U	220 U
2,4-Diamino-6-nitrotoluene	ug/kg	--	230 U	240 U	220 U	230 U	260 U	220 U
PETN (8330A)	ug/kg	--	2300 U	2400 U	2200 U	2300 U	2600 U	2200 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
3-Nitrotoluene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
1,3,5-Trinitrobenzene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
4-Nitrotoluene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
2,4-Dinitrotoluene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
Nitrobenzene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U
m-Dinitrobenzene	ug/kg	--	110 U	120 U	110 U	120 U	130 U	110 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-195-SA6-SB-1.0-2.0 08/25/2011 N DE232 1 2	SL-197-SA6-SB-4.0-5.0 08/24/2011 N DE231 4 5	SL-198-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-198-SA6-SB-9.0-10.0 08/31/2011 N DE236 9 10	SL-199-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-200-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-201-SA6-SB-2.0-3.0 08/31/2011 N DE236 2 3
Chemical Name	Unit							
Ethanol	ug/kg	520 U	550 U	520 U	550 U	550 U	560 U	520 U
Methanol	ug/kg	520 U	550 U	520 U	550 U	550 U	560 U	520 U
2-Propanol	ug/kg	520 U	550 U	520 U	550 U	550 U	560 U	520 U
Ethylene Glycol	mg/kg	10 U	11 U	10 U	11 U	11 U	11 U	10 U
Diethylene Glycol	mg/kg	10 U	11 U	10 UJ Q	11 U	11 U	11 U	10 U
Propylene glycol	mg/kg	10 U	11 U	10 U	11 U	11 U	11 U	10 U
o-Terphenyl	mg/kg	3.6 U	3.8 U	3.7 U	3.8 U	3.8 U	3.9 U	3.7 U
m-Terphenyl	mg/kg	3.6 U	3.8 U	3.7 U	3.8 U	3.8 U	3.9 U	3.7 U
p-Terphenyl	mg/kg	3.6 U	3.8 U	3.7 U	3.8 U	3.8 U	3.9 U	3.7 U
Formaldehyde	ug/kg	1600 U	1600 UJ S	1600 U	1600 U	1600 U	1700 U	1600 U
2,6-Dinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
2,4,6-Trinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
RDX	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
4-Amino-2,6-Dinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
HMX	ug/kg	310 U	330 U	310 U	320 U	320 U	310 U	310 U
2-Amino-4,6-Dinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
Tetryl	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
Nitroglycerin (8330A)	ug/kg	2500 U	2600 U	2500 U	2600 U	2500 U	2500 U	2500 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	250 U	260 U	250 U	260 U	250 U	250 U	250 U
2,4-Diamino-6-nitrotoluene	ug/kg	250 U	260 U	250 U	260 U	250 U	250 U	250 U
PETN (8330A)	ug/kg	2500 U	2600 U	2500 U	2600 U	2500 U	2500 U	2500 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
3-Nitrotoluene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
1,3,5-Trinitrobenzene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
4-Nitrotoluene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
2,4-Dinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
Nitrobenzene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U
m-Dinitrobenzene	ug/kg	130 U	130 U	130 U	130 U	130 U	130 U	120 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-204-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-204-SA6-SB-4.0-5.0 09/06/2011 N DE238 4 5	SL-205-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-205-SA6-SB-4.0-5.0 09/07/2011 N DE239 4 5	SL-206-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-206-SA6-SB-4.0-5.0 10/04/2011 N DE261 4 5	SL-208-SA6-SB-4.0-5.0 08/24/2011 N DE231 4 5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	540 U	510 U	560 U	530 U	530 U	550 U
Methanol	ug/kg	510 U	540 U	510 U	560 U	530 U	530 U	550 U
2-Propanol	ug/kg	510 U	540 U	510 U	560 U	530 U	530 U	550 U
Ethylene Glycol	mg/kg	10 U	11 U	10 UJ Q	11 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	11 UJ Q	10 UJ Q	11 UJ Q	11 U	11 U	11 U
Propylene glycol	mg/kg	10 U	11 U	10 U	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.5 U	3.8 U	3.6 U	3.9 U	3.7 U	3.7 U	3.8 U
m-Terphenyl	mg/kg	3.5 U	3.8 U	3.6 UJ Q	3.9 U	3.7 U	3.7 U	3.8 U
p-Terphenyl	mg/kg	3.5 U	3.8 U	3.6 UJ Q	3.9 U	3.7 U	3.7 U	3.8 U
Formaldehyde	ug/kg	3000 U	1600 U	1500 U	1700 U	1600 U	1600 U	1600 U
2,6-Dinitrotoluene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
2,4,6-Trinitrotoluene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
RDX	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
4-Amino-2,6-Dinitrotoluene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
HMX	ug/kg	300 U	320 U	310 U	320 U	320 U	320 U	330 U
2-Amino-4,6-Dinitrotoluene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
Tetryl	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
Nitroglycerin (8330A)	ug/kg	2400 U	2600 U	2500 U	2600 U	2500 U	2500 U	2600 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	240 U	260 U	250 U	260 U	250 U	250 U	260 U
2,4-Diamino-6-nitrotoluene	ug/kg	240 U	260 U	250 U	260 U	250 U	250 U	260 U
PETN (8330A)	ug/kg	2400 U	2600 U	2500 U	2600 U	2500 U	2500 U	2600 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
3-Nitrotoluene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
1,3,5-Trinitrobenzene	ug/kg	120 U	130 UJ Q	120 U	130 U	130 U	130 U	130 U
4-Nitrotoluene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
2,4-Dinitrotoluene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
Nitrobenzene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U
m-Dinitrobenzene	ug/kg	120 U	130 U	120 U	130 U	130 U	130 U	130 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-210-SA6-SB-4.0-5.0 09/09/2011 N DE240 4 5	SL-210-SA6-SB-9.0-10.0 09/09/2011 N DE240 9 10	SL-213-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-213-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-215-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-215-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-216-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	550 U	550 U	520 U	540 U	510 U	560 U	500 U
Methanol	ug/kg	550 U	550 U	520 U	540 U	510 U	560 U	500 U
2-Propanol	ug/kg	550 U	550 U	520 U	540 U	510 U	560 U	500 U
Ethylene Glycol	mg/kg	11 U	11 U	10 U	11 U	10 U	11 U	10 U
Diethylene Glycol	mg/kg	11 U	11 U	10 U	11 U	10 U	11 U	10 U
Propylene glycol	mg/kg	11 U	11 U	10 U	11 U	10 U	11 U	10 U
o-Terphenyl	mg/kg	3.8 U	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U	3.5 U
m-Terphenyl	mg/kg	3.8 U	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U	3.5 U
p-Terphenyl	mg/kg	3.8 U	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U	3.5 U
Formaldehyde	ug/kg	1600 U	1700 U	1600 U	1600 U	1500 U	1700 U	--
2,6-Dinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
2,4,6-Trinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
RDX	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
4-Amino-2,6-Dinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
HMX	ug/kg	330 U	330 U	310 U	310 U	300 U	340 U	--
2-Amino-4,6-Dinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
Tetryl	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
Nitroglycerin (8330A)	ug/kg	2600 U	2600 U	2500 U	2500 U	2400 U	2700 U	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	260 U	260 U	250 U	250 U	240 U	270 U	--
2,4-Diamino-6-nitrotoluene	ug/kg	260 U	260 U	250 U	250 U	240 U	270 U	--
PETN (8330A)	ug/kg	2600 U	2600 U	2500 U	2500 U	2400 U	2700 U	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
3-Nitrotoluene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
1,3,5-Trinitrobenzene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
4-Nitrotoluene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
2,4-Dinitrotoluene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
Nitrobenzene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--
m-Dinitrobenzene	ug/kg	130 U	130 U	130 U	130 U	120 U	140 U	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-217-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-217-SA6-SB-4.0-5.0 09/09/2011 N DE240 4 5	SL-217-SA6-SB-7.5-8.5 09/09/2011 N DE240 7.5 8.5	SL-219-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-219-SA6-SB-2.5-3.5 08/18/2011 N DE227 2.5 3.5	SL-221-SA6-SB-1.0-2.0 08/17/2011 N DE226 1 2	SL-223-SA6-SB-2.5-3.5 08/17/2011 N DE226 2.5 3.5
Chemical Name	Unit							
Ethanol	ug/kg	530 U	140 J Z	550 U	510 U	530 U	530 U	520 U
Methanol	ug/kg	530 U	610 U	550 U	510 U	530 U	530 U	520 U
2-Propanol	ug/kg	530 U	610 U	550 U	510 U	530 U	530 U	520 U
Ethylene Glycol	mg/kg	11 U	12 U	11 U	10 U	11 U	11 U	10 U
Diethylene Glycol	mg/kg	11 U	12 U	11 U	10 U	11 U	11 U	10 U
Propylene glycol	mg/kg	11 U	12 U	11 U	10 U	11 U	11 U	10 U
o-Terphenyl	mg/kg	3.7 U	4.2 U	3.9 U	3.5 U	3.7 U	3.7 U	3.7 U
m-Terphenyl	mg/kg	3.7 U	4.2 U	3.9 U	3.5 U	3.7 U	3.7 U	3.7 U
p-Terphenyl	mg/kg	3.7 U	4.2 U	3.9 U	3.5 U	3.7 U	3.7 U	3.7 U
Formaldehyde	ug/kg	1600 U	1800 U	1700 U	--	--	--	--
2,6-Dinitrotoluene	ug/kg	130 U	140 U	130 U	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	130 U	140 U	130 U	--	--	--	--
RDX	ug/kg	130 U	140 U	130 U	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	130 U	140 U	130 U	--	--	--	--
HMX	ug/kg	320 U	360 U	320 U	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	130 U	140 U	130 U	--	--	--	--
Tetryl	ug/kg	130 U	140 U	130 U	--	--	--	--
Nitroglycerin (8330A)	ug/kg	2500 U	2800 U	2600 U	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	250 U	280 U	260 U	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	250 U	280 U	260 U	--	--	--	--
PETN (8330A)	ug/kg	2500 U	2800 U	2600 U	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	130 U	140 U	130 U	--	--	--	--
3-Nitrotoluene	ug/kg	130 U	140 U	130 U	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	130 U	140 U	130 U	--	--	--	--
4-Nitrotoluene	ug/kg	130 U	140 U	130 U	--	--	--	--
2,4-Dinitrotoluene	ug/kg	130 U	140 U	130 U	--	--	--	--
Nitrobenzene	ug/kg	130 U	140 U	130 U	--	--	--	--
m-Dinitrobenzene	ug/kg	130 U	140 U	130 U	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-224-SA6-SB-3.0-4.0 08/17/2011 N DE226 3 4	SL-225-SA6-SB-3.0-4.0 10/04/2011 N DE261 3 4	SL-226-SA6-SB-3.5-4.5 08/17/2011 N DE226 3.5 4.5	SL-228-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-228-SA6-SB-4.0-5.0 08/18/2011 N DE227 4 5	SL-230-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-230-SA6-SB-4.0-5.0 10/06/2011 N DE263 4 5
Chemical Name	Unit							
Ethanol	ug/kg	160 J FD, Z	550 U	530 U	510 U	540 U	530 UJ Q	520 U
Methanol	ug/kg	550 U	550 U	530 U	510 U	200 J Z	530 U	520 U
2-Propanol	ug/kg	550 U	550 U	530 U	510 U	540 U	530 U	520 U
Ethylene Glycol	mg/kg	11 UJ Q	11 U	11 U	10 UJ Q	11 U	11 U	10 U
Diethylene Glycol	mg/kg	11 UJ Q	11 U	11 U	10 UJ Q	11 U	11 U	10 U
Propylene glycol	mg/kg	11 U	11 U	11 U	10 UJ Q	11 U	11 U	10 U
o-Terphenyl	mg/kg	3.8 U	3.8 U	3.7 U	3.6 U	3.8 U	3.7 U	3.6 U
m-Terphenyl	mg/kg	3.8 U	3.8 U	3.7 U	2.0 U B	3.8 U	3.7 U	3.6 U
p-Terphenyl	mg/kg	3.8 U	3.8 U	3.7 U	3.6 U	3.8 U	3.7 U	3.6 U
Formaldehyde	ug/kg	--	--	--	1500 U	1600 U	3200 U	1600 U
2,6-Dinitrotoluene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
2,4,6-Trinitrotoluene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
RDX	ug/kg	--	--	--	120 U	130 U	130 U	130 U
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
HMX	ug/kg	--	--	--	310 U	330 U	320 U	310 U
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
Tetryl	ug/kg	--	--	--	120 U	130 U	130 U	130 U
Nitroglycerin (8330A)	ug/kg	--	--	--	2400 U	2600 U	2600 U	2500 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	240 U	260 U	260 U	250 U
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	240 U	260 U	260 U	250 U
PETN (8330A)	ug/kg	--	--	--	2400 U	2600 U	2600 U	2500 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
3-Nitrotoluene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
1,3,5-Trinitrobenzene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
4-Nitrotoluene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
2,4-Dinitrotoluene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
Nitrobenzene	ug/kg	--	--	--	120 U	130 U	130 U	130 U
m-Dinitrobenzene	ug/kg	--	--	--	120 U	130 U	130 U	130 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-233-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-240-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-245-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-246-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-247-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-249-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-250-SA6-SB-3.0-4.0 08/26/2011 N DE233 3 4
Chemical Name	Unit							
Ethanol	ug/kg	500 U	510 U	500 U	550 U	540 U	530 U	520 U
Methanol	ug/kg	500 U	510 U	500 U	550 U	540 U	530 U	520 U
2-Propanol	ug/kg	500 U	510 U	500 U	550 U	540 U	530 U	520 U
Ethylene Glycol	mg/kg	10 UJ Q	10 U	10 U	11 U	11 U	11 UJ Q	10 U
Diethylene Glycol	mg/kg	10 UJ Q	10 U	10 U	11 U	11 U	11 UJ Q	10 U
Propylene glycol	mg/kg	10 UJ Q	10 U	10 U	11 U	11 U	11 UJ Q	10 U
o-Terphenyl	mg/kg	3.5 U	3.5 U	3.5 U	3.9 U	3.8 U	3.7 U	3.6 U
m-Terphenyl	mg/kg	3.5 U	3.5 U	3.5 U	3.9 U	3.8 U	3.7 U	3.6 U
p-Terphenyl	mg/kg	3.5 U	3.5 U	3.5 U	3.9 U	3.8 U	3.7 U	3.6 U
Formaldehyde	ug/kg	1500 U	1500 U	1500 U	1700 U	1600 U	1600 U	1600 U
2,6-Dinitrotoluene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
2,4,6-Trinitrotoluene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
RDX	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
4-Amino-2,6-Dinitrotoluene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
HMX	ug/kg	280 U	300 U	280 U	330 U	330 U	310 U	310 U
2-Amino-4,6-Dinitrotoluene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
Tetryl	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
Nitroglycerin (8330A)	ug/kg	2200 U	2400 U	2200 U	2700 U	2600 U	2500 U	2500 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	220 U	240 U	220 U	270 U	260 U	250 U	250 U
2,4-Diamino-6-nitrotoluene	ug/kg	220 U	240 U	220 U	270 U	260 U	250 U	250 U
PETN (8330A)	ug/kg	2200 U	2400 U	2200 U	2700 U	2600 U	2500 U	2500 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
3-Nitrotoluene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
1,3,5-Trinitrobenzene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
4-Nitrotoluene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
2,4-Dinitrotoluene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
Nitrobenzene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U
m-Dinitrobenzene	ug/kg	110 U	120 U	110 U	130 U	130 U	120 U	120 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Appendix A9
Miscellaneous Organics-Validated Data
HSA-6

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-252-SA6-SB-4.0-5.0 08/26/2011 N DE233 4 5	SL-253-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-253-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-254-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-254-SA6-SB-2.5-3.5 10/06/2011 N DE263 2.5 3.5	SL-255-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-255-SA6-SB-2.0-3.0 08/29/2011 N DE234 2 3
Chemical Name	Unit							
Ethanol	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
Methanol	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
2-Propanol	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
Ethylene Glycol	mg/kg	11 UJ Q	10 U	10 U	10 U	10 U	10 U	11 U
Diethylene Glycol	mg/kg	11 UJ Q	10 U	10 U	10 U	10 U	10 U	11 U
Propylene glycol	mg/kg	11 UJ Q	10 U	10 U	10 U	10 U	10 U	11 U
o-Terphenyl	mg/kg	3.7 R Q	3.5 U	3.6 U	3.5 U	3.6 U	3.5 U	3.8 U
m-Terphenyl	mg/kg	3.7 R Q	3.5 U	3.6 U	3.5 U	3.6 U	3.5 U	3.8 U
p-Terphenyl	mg/kg	3.7 R Q	3.5 U	3.6 U	3.5 U	3.6 U	3.5 U	3.8 U
Formaldehyde	ug/kg	830 J FD, Z	680 J Z	1600 U	1500 U	1600 U	1500 U	1600 U
2,6-Dinitrotoluene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
2,4,6-Trinitrotoluene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
RDX	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
4-Amino-2,6-Dinitrotoluene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
HMX	ug/kg	320 U	290 U	310 U	300 U	310 U	290 U	320 U
2-Amino-4,6-Dinitrotoluene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
Tetryl	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
Nitroglycerin (8330A)	ug/kg	2500 U	2300 U	2500 U	2400 U	2500 U	2300 U	2600 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	250 U	230 U	250 U	240 U	250 U	230 U	260 U
2,4-Diamino-6-nitrotoluene	ug/kg	250 U	230 U	250 U	240 U	250 U	230 U	260 U
PETN (8330A)	ug/kg	2500 U	2300 U	2500 U	2400 U	2500 U	2300 U	2600 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
3-Nitrotoluene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
1,3,5-Trinitrobenzene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
4-Nitrotoluene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
2,4-Dinitrotoluene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
Nitrobenzene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U
m-Dinitrobenzene	ug/kg	130 U	110 U	120 U	120 U	120 U	110 U	130 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-256-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-256-SA6-SB-2.5-3.5 08/26/2011 N DE233 2.5 3.5	SL-257-SA6-SB-1.5-2.5 08/25/2011 N DE232 1.5 2.5	SL-258-SA6-SB-0.0-0.83 09/01/2011 N DE237 0 0.8	SL-261-SA6-SB-1.5-2.5 09/06/2011 N DE238 1.5 2.5	SL-261-SA6-SB-9.0-10.0 09/06/2011 N DE238 9 10	SL-262-SA6-SB-4.0-5.0 09/01/2011 N DE237 4 5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	530 U	520 U	510 U	560 U	550 U	550 U
Methanol	ug/kg	510 U	530 U	520 U	510 U	560 U	550 U	550 U
2-Propanol	ug/kg	510 U	530 U	520 U	510 U	560 U	550 U	550 U
Ethylene Glycol	mg/kg	10 U	11 U	10 U	5.72 U B	11 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	11 U	10 U	10 U	11 U	11 U	11 UJ Q
Propylene glycol	mg/kg	10 U	11 U	10 U	10 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.5 U	3.7 U	3.6 U	3.5 U	3.9 U	3.9 U	3.8 U
m-Terphenyl	mg/kg	3.5 U	3.7 U	3.6 U	3.5 U	3.9 U	3.9 U	3.8 U
p-Terphenyl	mg/kg	3.5 U	3.7 U	3.6 U	3.5 U	3.9 U	3.9 U	3.8 R Q
Formaldehyde	ug/kg	1500 U	1600 U	1600 U	1500 U	4700	1700 U	1600 U
2,6-Dinitrotoluene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
2,4,6-Trinitrotoluene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
RDX	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
4-Amino-2,6-Dinitrotoluene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
HMX	ug/kg	290 U	320 U	310 U	290 U	330 U	320 U	320 U
2-Amino-4,6-Dinitrotoluene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
Tetryl	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
Nitroglycerin (8330A)	ug/kg	2300 U	2600 U	2500 U	2300 U	2700 U	2600 U	2500 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	230 U	260 U	250 U	230 U	270 U	260 U	250 U
2,4-Diamino-6-nitrotoluene	ug/kg	230 U	260 U	250 U	230 U	270 U	260 U	250 U
PETN (8330A)	ug/kg	2300 U	2600 U	2500 U	2300 U	2700 U	2600 U	2500 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
3-Nitrotoluene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
1,3,5-Trinitrobenzene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 UJ Q
4-Nitrotoluene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
2,4-Dinitrotoluene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
Nitrobenzene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U
m-Dinitrobenzene	ug/kg	110 U	130 U	130 U	120 U	130 U	130 U	130 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Appendix A9
Miscellaneous Organics-Validated Data
HSA-6

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-263-SA6-SB-4.0-5.0 09/06/2011 N DE238 4 5	SL-263-SA6-SB-9.0-10.0 09/06/2011 N DE238 9 10	SL-264-SA6-SB-0.4-1.4 09/01/2011 N DE237 0.4 1.4	SL-265-SA6-SB-4.0-5.0 10/11/2011 N DE266 4 5	SL-266-SA6-SB-4.0-5.0 09/01/2011 N DE237 4 5	SL-267-SA6-SB-4.0-5.0 08/30/2011 N DE235 4 5	SL-267-SA6-SB-9.0-10.0 08/30/2011 N DE235 9 10
Chemical Name	Unit							
Ethanol	ug/kg	550 U	560 U	520 U	550 UJ Q	550 U	520 U	530 U
Methanol	ug/kg	550 U	560 U	520 U	550 U	550 U	520 U	530 U
2-Propanol	ug/kg	550 U	560 U	520 U	550 U	550 U	520 U	530 U
Ethylene Glycol	mg/kg	11 U	11 U	10 U	5.5 J Z	11 U	10 U	11 U
Diethylene Glycol	mg/kg	11 U	11 U	10 U	11 U	11 U	10 UJ Q	11 U
Propylene glycol	mg/kg	11 U	11 U	10 U	11 U	11 U	10 U	11 U
o-Terphenyl	mg/kg	3.8 U	3.9 U	3.6 U	3.8 U	3.9 U	3.6 U	3.7 U
m-Terphenyl	mg/kg	3.8 U	3.9 U	3.6 U	3.8 U	3.9 U	3.6 U	3.7 U
p-Terphenyl	mg/kg	3.8 U	3.9 U	3.6 U	3.8 U	3.9 U	3.6 U	3.7 U
Formaldehyde	ug/kg	1700 U	1700 U	1500 U	1600 U	1700 U	1500 U	1600 U
2,6-Dinitrotoluene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
2,4,6-Trinitrotoluene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
RDX	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
4-Amino-2,6-Dinitrotoluene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
HMX	ug/kg	320 U	330 U	310 U	320 U	330 U	290 U	300 U
2-Amino-4,6-Dinitrotoluene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
Tetryl	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
Nitroglycerin (8330A)	ug/kg	2500 U	2600 U	2500 U	2600 U	2600 U	2300 U	2400 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	250 U	260 U	250 U	260 U	260 U	230 U	240 U
2,4-Diamino-6-nitrotoluene	ug/kg	250 U	260 U	250 U	260 U	260 U	230 U	240 U
PETN (8330A)	ug/kg	2500 U	2600 U	2500 U	2600 U	2600 U	2300 U	2400 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
3-Nitrotoluene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
1,3,5-Trinitrobenzene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
4-Nitrotoluene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
2,4-Dinitrotoluene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
Nitrobenzene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U
m-Dinitrobenzene	ug/kg	130 U	130 U	120 U	130 U	130 U	120 U	120 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-268-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-268-SA6-SB-4.0-5.0 10/06/2011 N DE263 4 5	SL-269-SA6-SB-1.5-2.5 09/12/2011 N DE241 1.5 2.5	SL-270-SA6-SB-2.0-3.0 08/31/2011 N DE236 2 3	SL-273-SA6-SB-4.0-5.0 08/08/2011 N DE219 4 5	SL-273-SA6-SB-9.0-10.0 08/08/2011 N DE219 9 10	SL-275-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5
Chemical Name	Unit							
Ethanol	ug/kg	500 U	520 U	510 U	530 U	540 U	570 U	540 U
Methanol	ug/kg	500 U	520 U	510 U	530 U	540 U	570 U	540 U
2-Propanol	ug/kg	500 U	520 U	510 U	530 U	540 U	570 U	540 U
Ethylene Glycol	mg/kg	10 U	10 U	10 U	11 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	10 U	10 U	10 U	11 U	11 U	11 U	11 U
Propylene glycol	mg/kg	10 U	10 U	10 U	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.5 R S	3.7 U	3.6 U	3.7 U	3.7 U	4.0 U	3.8 U
m-Terphenyl	mg/kg	3.5 R S	3.7 U	3.6 U	3.7 U	3.7 U	4.0 U	3.8 U
p-Terphenyl	mg/kg	3.5 R S	3.7 U	3.6 U	3.7 U	3.7 U	4.0 U	3.8 U
Formaldehyde	ug/kg	1500 U	1600 U	1500 U	1600 U	--	--	--
2,6-Dinitrotoluene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
2,4,6-Trinitrotoluene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
RDX	ug/kg	110 U	130 U	120 U	130 U	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
HMX	ug/kg	280 U	310 U	310 U	320 U	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
Tetryl	ug/kg	110 U	130 U	120 U	130 U	--	--	--
Nitroglycerin (8330A)	ug/kg	2200 U	2500 U	2500 U	2500 U	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	220 U	250 U	250 U	250 U	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	220 U	250 U	250 U	250 U	--	--	--
PETN (8330A)	ug/kg	2200 U	2500 U	2500 U	2500 U	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
3-Nitrotoluene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
1,3,5-Trinitrobenzene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
4-Nitrotoluene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
2,4-Dinitrotoluene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
Nitrobenzene	ug/kg	110 U	130 U	120 U	130 U	--	--	--
m-Dinitrobenzene	ug/kg	110 U	130 U	120 U	130 U	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-275-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-276-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-276-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-278-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SB-1.0-2.0 08/22/2011 N DE229 1 2	SL-279-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5
Chemical Name	Unit							
Ethanol	ug/kg	550 U	540 U	540 U	510 U	520 U	520 U	530 U
Methanol	ug/kg	550 U	540 U	540 U	510 U	520 U	520 U	530 U
2-Propanol	ug/kg	550 U	540 U	540 U	510 U	520 U	520 U	530 U
Ethylene Glycol	mg/kg	11 U	11 U	11 U	10 U	10 U	10 U	11 U
Diethylene Glycol	mg/kg	11 U	11 U	11 U	10 U	10 U	10 U	11 U
Propylene glycol	mg/kg	11 U	11 U	11 U	10 U	10 U	10 U	11 U
o-Terphenyl	mg/kg	3.9 U	3.8 U	3.8 U	3.6 U	3.6 U	3.7 U	3.7 U
m-Terphenyl	mg/kg	3.9 U	3.8 U	3.8 U	3.6 U	3.6 U	3.7 U	3.7 U
p-Terphenyl	mg/kg	3.9 U	3.8 U	3.8 U	3.6 U	3.6 U	3.7 U	3.7 U
Formaldehyde	ug/kg	--	1600 U	1600 U	870 J Z	--	1600 U	1600 U
2,6-Dinitrotoluene	ug/kg	--	--	--	120 U	--	130 U	130 U
2,4,6-Trinitrotoluene	ug/kg	--	--	--	120 U	--	130 U	130 U
RDX	ug/kg	--	--	--	120 U	--	130 U	130 U
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	120 U	--	130 U	130 U
HMX	ug/kg	--	--	--	310 U	--	310 U	320 U
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	120 U	--	130 U	130 U
Tetryl	ug/kg	--	--	--	120 U	--	130 U	130 U
Nitroglycerin (8330A)	ug/kg	--	--	--	2500 U	--	2500 U	2500 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	250 U	--	250 U	250 U
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	250 U	--	250 U	250 U
PETN (8330A)	ug/kg	--	--	--	2500 U	--	2500 U	2500 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	120 U	--	130 U	130 U
3-Nitrotoluene	ug/kg	--	--	--	120 U	--	130 U	130 U
1,3,5-Trinitrobenzene	ug/kg	--	--	--	120 U	--	130 U	130 U
4-Nitrotoluene	ug/kg	--	--	--	120 U	--	130 U	130 U
2,4-Dinitrotoluene	ug/kg	--	--	--	120 U	--	130 U	130 U
Nitrobenzene	ug/kg	--	--	--	120 U	--	130 U	130 U
m-Dinitrobenzene	ug/kg	--	--	--	120 U	--	130 U	130 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-279-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10	SL-280-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-280-SA6-SB-4.0-5.0 08/12/2011 N DE223 4 5	SL-281-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-282-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-282-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-282-SA6-SB-2.5-3.5 11/30/2011 N DE290 2.5 3.5
Chemical Name	Unit							
Ethanol	ug/kg	540 U	520 U	520 U	510 U	530 U	530 U	560 U
Methanol	ug/kg	540 U	520 U	520 U	510 U	530 U	530 U	560 U
2-Propanol	ug/kg	540 U	520 U	520 U	510 U	530 U	530 U	560 U
Ethylene Glycol	mg/kg	11 U	10 UJ Q	10 U	10 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	11 U	10 UJ Q	10 U	10 U	11 U	16 U	11 U
Propylene glycol	mg/kg	11 U	10 UJ Q	10 U	10 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.8 U	3.6 U	3.7 U	3.6 R S	3.7 U	--	4.0 U
m-Terphenyl	mg/kg	3.8 U	3.6 U	3.7 U	3.6 R S	3.7 U	--	4.0 U
p-Terphenyl	mg/kg	3.8 U	3.6 U	3.7 U	3.6 R S	3.7 U	--	4.0 U
Formaldehyde	ug/kg	1600 U	1500 U	1600 U	1500 U	--	--	--
2,6-Dinitrotoluene	ug/kg	130 U	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	130 U	--	--	--	--	--	--
RDX	ug/kg	130 U	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	130 U	--	--	--	--	--	--
HMX	ug/kg	330 U	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	130 U	--	--	--	--	--	--
Tetryl	ug/kg	130 U	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	2600 U	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	260 U	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	260 U	--	--	--	--	--	--
PETN (8330A)	ug/kg	2600 U	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	130 U	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	130 U	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	130 U	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	130 U	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	130 U	--	--	--	--	--	--
Nitrobenzene	ug/kg	130 U	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	130 U	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-282-SA6-SB-2.5-3.5S 11/30/2011 Split 11L003 2.5 3.5	SL-283-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-283-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-283-SA6-SB-4.0-5.0 11/30/2011 N DE290 4 5	SL-283-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5	SL-283-SA6-SB-9.0-10.0 11/30/2011 N DE290 9 10	SL-283-SA6-SB-9.0-10.0S 11/30/2011 Split 11L003 9 10
Chemical Name	Unit							
Ethanol	ug/kg	560 U	530 U	530 U	540 U	540 U	550 U	550 U
Methanol	ug/kg	560 U	530 U	530 U	540 U	540 U	550 U	550 U
2-Propanol	ug/kg	560 U	530 U	530 U	540 U	540 U	550 U	550 U
Ethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	17 U	11 UJ Q	16 U	11 U	16 U	11 U	17 U
Propylene glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	--	3.7 U	--	3.8 U	--	3.8 U	--
m-Terphenyl	mg/kg	--	3.7 U	--	3.8 U	--	3.8 U	--
p-Terphenyl	mg/kg	--	3.7 U	--	3.8 U	--	3.8 U	--
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-283-SA6-SB-14.0-15.0 11/30/2011 N DE290 14 15	SL-283-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15	SL-283-SA6-SB-18.0-19.0 11/30/2011 N DE290 18 19	SL-283-SA6-SB-18.0-19.0S 11/30/2011 Split 11L003 18 19	SL-284-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-284-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-284-SA6-SB-4.0-5.0 11/30/2011 N DE290 4 5
Chemical Name	Unit							
Ethanol	ug/kg	550 U	560 U	550 U	570 U	550 U	550 U	550 U
Methanol	ug/kg	550 U	560 U	550 U	570 U	130 J Z	550 U	550 U
2-Propanol	ug/kg	550 U	560 U	550 U	570 U	550 U	550 U	550 U
Ethylene Glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	11 U	11 U
Diethylene Glycol	mg/kg	11 U	17 U	11 U	17 U	11 U	16 U	11 U
Propylene glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	3.8 U	--	3.9 U	--	3.8 U	--	3.8 U
m-Terphenyl	mg/kg	3.8 U	--	3.9 U	--	3.8 U	--	3.8 U
p-Terphenyl	mg/kg	3.8 U	--	3.9 U	--	3.8 U	--	3.8 U
Formaldehyde	ug/kg	--	--	1600 U	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	130 U	99 U	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	130 U	99 U	--	--	--
RDX	ug/kg	--	--	130 U	99 U	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	130 U	99 U	--	--	--
HMX	ug/kg	--	--	330 U	99 U	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	130 U	99 U	--	--	--
Tetryl	ug/kg	--	--	130 U	99 U	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	2700 U	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	990 U	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	270 U	200 U	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	270 U	200 U	--	--	--
PETN (8330A)	ug/kg	--	--	2700 U	--	--	--	--
PETN (8332)	ug/kg	--	--	--	990 U	--	--	--
2-Nitrotoluene	ug/kg	--	--	130 U	99 U	--	--	--
3-Nitrotoluene	ug/kg	--	--	130 U	99 U	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	130 U	99 U	--	--	--
4-Nitrotoluene	ug/kg	--	--	130 U	99 U	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	130 U	99 U	--	--	--
Nitrobenzene	ug/kg	--	--	130 U	99 U	--	--	--
m-Dinitrobenzene	ug/kg	--	--	130 U	99 U	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-284-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5	SL-284-SA6-SB-9.0-10.0 11/30/2011 N DE290 9 10	SL-284-SA6-SB-9.0-10.0S 11/30/2011 Split 11L003 9 10	SL-284-SA6-SB-14.0-15.0 11/30/2011 N DE290 14 15	SL-284-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15	SL-284-SA6-SB-15.5-16.5 11/30/2011 N DE290 15.5 16.5	SL-284-SA6-SB-15.5-16.5S 11/30/2011 Split 11L003 15.5 16.5
Chemical Name	Unit							
Ethanol	ug/kg	550 U	530 U	530 U	560 U	570 U	570 U	570 U
Methanol	ug/kg	550 U	530 U	530 U	560 U	570 U	570 U	570 U
2-Propanol	ug/kg	550 U	530 U	40.0 U B	560 U	570 U	570 U	570 U
Ethylene Glycol	mg/kg	11 U	11 U	3.33 U B	11 U	4.45 U B	11 U	11 U
Diethylene Glycol	mg/kg	16 U	11 U	16 U	11 U	17 U	11 U	17 U
Propylene glycol	mg/kg	11 U	11 U	11 U	11 U	11 U	11 U	11 U
o-Terphenyl	mg/kg	--	3.7 U	--	3.9 U	--	4.0 U	--
m-Terphenyl	mg/kg	--	3.7 U	--	3.9 U	--	4.0 U	--
p-Terphenyl	mg/kg	--	3.7 U	--	3.9 U	--	4.0 U	--
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-285-SA6-SS-0.0-0.5 11/29/2011 N DE290 0 0.5	SL-285-SA6-SS-0.0-0.5S 11/29/2011 Split 11L003 0 0.5	SL-285-SA6-SB-4.0-5.0 11/29/2011 N DE290 4 5	SL-285-SA6-SB-4.0-5.0S 11/29/2011 Split 11L003 4 5	SL-285-SA6-SB-6.0-7.0 11/29/2011 N DE290 6 7	SL-285-SA6-SB-6.0-7.0S 11/29/2011 Split 11L003 6 7	SL-286-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	530 U	530 U	520 U	520 U	530 U	530 U	500 U
Methanol	ug/kg	530 U	530 U	520 U	520 U	530 U	530 U	500 U
2-Propanol	ug/kg	530 U	530 U	520 U	520 U	530 U	530 U	500 U
Ethylene Glycol	mg/kg	11 U	11 U	10 U	10 U	11 U	11 U	10 UJ Q
Diethylene Glycol	mg/kg	11 U	16 U	10 U	16 U	11 U	16 U	10 UJ Q
Propylene glycol	mg/kg	11 U	11 U	10 U	10 U	11 U	11 U	10 UJ Q
o-Terphenyl	mg/kg	3.7 U	--	3.6 U	--	3.7 U	--	3.5 U
m-Terphenyl	mg/kg	3.7 U	--	3.6 U	--	3.7 U	--	3.5 UJ Q
p-Terphenyl	mg/kg	3.7 U	--	3.6 U	--	3.7 U	--	3.5 U
Formaldehyde	ug/kg	--	--	1600 U	--	810 J Z	--	--
2,6-Dinitrotoluene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
2,4,6-Trinitrotoluene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
RDX	ug/kg	--	--	120 U	100 U	130 U	99 U	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
HMX	ug/kg	--	--	310 U	100 U	320 U	99 U	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
Tetryl	ug/kg	--	--	120 U	100 U	130 U	99 U	--
Nitroglycerin (8330A)	ug/kg	--	--	2500 U	--	2600 U	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	1000 U	--	990 U	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	250 U	200 U	260 U	200 U	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	250 U	200 U	260 U	200 U	--
PETN (8330A)	ug/kg	--	--	2500 U	--	2600 U	--	--
PETN (8332)	ug/kg	--	--	--	1000 U	--	990 U	--
2-Nitrotoluene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
3-Nitrotoluene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
1,3,5-Trinitrobenzene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
4-Nitrotoluene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
2,4-Dinitrotoluene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
Nitrobenzene	ug/kg	--	--	120 U	100 U	130 U	99 U	--
m-Dinitrobenzene	ug/kg	--	--	120 U	100 U	130 U	99 U	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-289-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-289-SA6-SB-3.5-4.5 07/25/2011 N DE208 3.5 4.5	SL-290-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-291-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-291-SA6-SB-2.0-3.0 08/26/2011 N DE233 2 3	SL-292-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-293-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	510 U	530 U	500 U	500 U	510 U	510 U	110 J Z
Methanol	ug/kg	510 U	530 U	160 J Z	180 J Z	510 U	510 U	450 J Z
2-Propanol	ug/kg	510 U	530 U	23.3 U B	100 J Z	510 U	510 U	140 J Z
Ethylene Glycol	mg/kg	10 U	11 U	3.4 U B	10 U	10 U	10 U	10 U
Diethylene Glycol	mg/kg	10 U	11 U	10 U	10 U	10 U	10 U	10 U
Propylene glycol	mg/kg	10 U	11 U	10 U	10 U	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.6 U	3.7 U	3.5 U	3.5 R S	3.6 U	3.6 UJ S	3.5 U
m-Terphenyl	mg/kg	3.6 U	3.7 U	3.5 U	3.5 R S	3.6 U	3.6 UJ S	3.5 U
p-Terphenyl	mg/kg	3.6 U	3.7 U	3.5 U	3.5 R S	3.6 U	3.6 UJ S	3.5 U
Formaldehyde	ug/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-297-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-298-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-300-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-302-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-303-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-304-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-305-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	500 U	510 U	510 U	520 U	520 U	520 U	530 U
Methanol	ug/kg	500 UJ FD	510 U	510 U	520 U	520 U	520 U	530 U
2-Propanol	ug/kg	500 U	33.9 U B	510 U	520 U	520 U	34.6 U B	530 U
Ethylene Glycol	mg/kg	10 UJ Q	5.84 U B	10 U	10 U	10 U	10 U	11 U
Diethylene Glycol	mg/kg	10 UJ Q	10 U	10 U	10 U	10 U	10 U	11 U
Propylene glycol	mg/kg	10 UJ Q	10 U	10 U	10 U	10 U	10 U	11 U
o-Terphenyl	mg/kg	3.5 R S, Q	3.6 U	3.6 UJ S, Q	--	3.6 R S	3.6 UJ S	3.7 R S
m-Terphenyl	mg/kg	3.5 R S, Q	3.6 U	3.6 UJ S, Q	--	3.6 R S	3.6 UJ S	3.7 R S
p-Terphenyl	mg/kg	3.5 R S, Q	3.6 U	3.6 UJ S, Q	--	3.6 R S	3.6 UJ S	3.7 R S
Formaldehyde	ug/kg	--	--	1500 U	--	--	--	--
2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4,6-Trinitrotoluene	ug/kg	--	--	--	--	--	--	--
RDX	ug/kg	--	--	--	--	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
HMX	ug/kg	--	--	--	--	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Tetryl	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8330A)	ug/kg	--	--	--	--	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	--	--	--	--	--	--	--
PETN (8330A)	ug/kg	--	--	--	--	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
3-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
1,3,5-Trinitrobenzene	ug/kg	--	--	--	--	--	--	--
4-Nitrotoluene	ug/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	ug/kg	--	--	--	--	--	--	--
Nitrobenzene	ug/kg	--	--	--	--	--	--	--
m-Dinitrobenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-305-SA6-SB-2.0-3.0 08/30/2011 N DE235 2 3	SL-306-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5	SL-311-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-311-SA6-SB-2.0-3.0 09/07/2011 N DE239 2 3	SL-315-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-315-SA6-SB-3.0-4.0 08/19/2011 N DE228 3 4	SL-317-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5
Chemical Name	Unit							
Ethanol	ug/kg	550 U	510 U	510 U	540 U	510 U	530 U	510 U
Methanol	ug/kg	550 U	510 U	510 U	540 U	510 U	530 U	510 U
2-Propanol	ug/kg	550 U	510 U	510 U	540 U	510 U	530 U	510 U
Ethylene Glycol	mg/kg	11 U	10 U	10 U	11 U	10 U	11 U	10 U
Diethylene Glycol	mg/kg	11 U	10 U	10 U	11 U	10 U	11 U	10 U
Propylene glycol	mg/kg	11 U	10 U	10 U	11 U	10 U	11 U	10 U
o-Terphenyl	mg/kg	3.8 U	3.6 U	3.6 U	3.8 U	3.6 U	3.7 U	3.5 U
m-Terphenyl	mg/kg	3.8 U	3.6 U	3.6 U	3.8 U	3.6 U	3.7 U	3.5 U
p-Terphenyl	mg/kg	3.8 U	3.6 U	3.6 U	3.8 U	3.6 U	3.7 U	3.5 U
Formaldehyde	ug/kg	--	1500 U	1500 U	1600 U	750 J Z	1600 U	2000 U
2,6-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
2,4,6-Trinitrotoluene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
RDX	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
4-Amino-2,6-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
HMX	ug/kg	--	300 U	310 U	310 U	280 U	320 U	300 U
2-Amino-4,6-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
Tetryl	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
Nitroglycerin (8330A)	ug/kg	--	2400 U	2500 U	2500 U	2300 U	2600 U	2400 U
Nitroglycerin (8332)	ug/kg	--	--	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	--	240 U	250 U	250 U	230 U	260 U	240 U
2,4-Diamino-6-nitrotoluene	ug/kg	--	240 U	250 U	250 U	230 U	260 U	240 U
PETN (8330A)	ug/kg	--	2400 U	2500 U	2500 U	2300 U	2600 U	2400 U
PETN (8332)	ug/kg	--	--	--	--	--	--	--
2-Nitrotoluene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
3-Nitrotoluene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
1,3,5-Trinitrobenzene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
4-Nitrotoluene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
2,4-Dinitrotoluene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
Nitrobenzene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U
m-Dinitrobenzene	ug/kg	--	120 U	120 U	120 U	110 U	130 U	120 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-319-SA6-SS-0.0-0.5	SL-319-SA6-SB-4.0-5.0	SL-321-SA6-SS-0.0-0.5	SL-321-SA6-SB-2.0-3.0	SL-322-SA6-SS-0.0-0.5
Sample Date		07/26/2011	10/05/2011	07/20/2011	08/16/2011	07/20/2011
Sample Type		N	N	N	N	N
SDG		DE209	DE262	DE204	DE225	DE204
Start Depth		0	4	0	2	0
End Depth		0.5	5	0.5	3	0.5
Chemical Name	Unit					
Ethanol	ug/kg	500 U	550 U	510 U	520 U	510 U
Methanol	ug/kg	500 U	550 U	510 U	520 U	510 U
2-Propanol	ug/kg	500 U	550 U	510 U	520 U	510 U
Ethylene Glycol	mg/kg	10 U	11 UJ Q	10 U	10 U	10 U
Diethylene Glycol	mg/kg	10 U	11 UJ Q	10 U	10 U	10 U
Propylene glycol	mg/kg	10 U	11 UJ Q	10 U	10 U	10 U
o-Terphenyl	mg/kg	3.5 U	3.8 U	3.6 U	3.6 U	3.5 U
m-Terphenyl	mg/kg	3.5 U	3.8 U	3.6 U	3.6 U	3.5 U
p-Terphenyl	mg/kg	3.5 U	3.8 U	3.6 U	3.6 U	3.5 U
Formaldehyde	ug/kg	1500 U	1600 U	--	--	--
2,6-Dinitrotoluene	ug/kg	120 U	130 U	--	--	--
2,4,6-Trinitrotoluene	ug/kg	120 U	130 U	--	--	--
RDX	ug/kg	120 U	130 U	--	--	--
4-Amino-2,6-Dinitrotoluene	ug/kg	120 U	130 U	--	--	--
HMX	ug/kg	300 U	330 U	--	--	--
2-Amino-4,6-Dinitrotoluene	ug/kg	120 U	130 U	--	--	--
Tetryl	ug/kg	120 U	130 U	--	--	--
Nitroglycerin (8330A)	ug/kg	2400 U	2600 UJ Q	--	--	--
Nitroglycerin (8332)	ug/kg	--	--	--	--	--
2,6-Diamino-4-nitrotoluene	ug/kg	240 U	260 U	--	--	--
2,4-Diamino-6-nitrotoluene	ug/kg	240 U	260 U	--	--	--
PETN (8330A)	ug/kg	2400 U	2600 UJ Q	--	--	--
PETN (8332)	ug/kg	--	--	--	--	--
2-Nitrotoluene	ug/kg	120 U	130 U	--	--	--
3-Nitrotoluene	ug/kg	120 U	130 U	--	--	--
1,3,5-Trinitrobenzene	ug/kg	120 U	130 U	--	--	--
4-Nitrotoluene	ug/kg	120 U	130 U	--	--	--
2,4-Dinitrotoluene	ug/kg	120 U	130 U	--	--	--
Nitrobenzene	ug/kg	120 U	130 U	--	--	--
m-Dinitrobenzene	ug/kg	120 U	130 U	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-001-SA6-SB-0.0-1.0	SL-002-SA6-SB-4.0-5.0	SL-002-SA6-SB-9.0-10.0	SL-003-SA6-SB-4.0-5.0	SL-003-SA6-SB-8.5-9.5	SL-004-SA6-SS-0.0-0.5	SL-004-SA6-SB-1.5-2.5	SL-005-SA6-SS-0.0-0.5	SL-006-SA6-SB-4.0-5.0
Sample Date		09/09/2011	08/03/2011	08/03/2011	08/03/2011	08/03/2011	07/14/2011	08/03/2011	07/14/2011	08/04/2011
Sample Type		N	N	N	N	N	N	N	N	N
SDG		DX133	DX124	DX124	DX124	DX124	DX114	DX124	DX114	DX125
Start Depth		0	4	9	4	8.5	0	1.5	0	4
End Depth		1	5	10	5	9.5	0.5	2.5	0.5	5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	1.04 UJ FD	0.0335 J Z	0.0170 J Z	0.0327 J Z	0.0352 J Z	0.0866 J Z	0.0138 J Z	22.7	1.09 U
1,2,3,7,8,9-HxCDD	ng/kg	5.20 U B	0.496 J Z	0.295 J Z	0.268 J Z	0.263 J Z	4.87 J Z	0.249 J Z	3.44 J Z	0.0770 J Z
OCDD	ng/kg	219 J Q	923	614	420	442	8530 J *#	191	1320	10.9 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	14.6	47.6	34.2	25.2	29.1	447	20.3	133	5.44 U B
OCDF	ng/kg	4.62 J Z	12.8	10.8 J Z	7.17 J Z	7.76 J Z	156	8.66 J Z	61.1	10.9 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.20 U B	5.53 U B	5.49 U B	5.85 U B	5.47 U B	2.08 J Z	5.15 U B	1.60 J Z	5.44 U
1,2,3,7,8-PeCDD	ng/kg	5.20 UJ FD	0.209 J Z	5.49 U B	5.85 U B	5.47 U B	0.996 J Z	5.15 U B	2.12 J Z	5.44 U
2,3,7,8-TCDF	ng/kg	1.04 U	0.256 J Z	0.323 J Z	1.17 U B	0.264 J Z	1.03	1.03 U B	10.8	1.09 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.20 U B	0.983 J Z	0.773 J Z	0.560 J Z	0.521 J Z	9.38	0.490 J Z	3.14 J Z	5.44 U
2,3,4,7,8-PeCDF	ng/kg	5.20 UJ B, FD	0.812 J Z	1.67 J Z	0.505 J Z	0.715 J Z	2.88 J Z	5.15 U B	22.1	5.44 U B
1,2,3,7,8-PeCDF	ng/kg	0.0490 J FD, Z	1.13 J Z	2.82 J Z	0.409 J Z	0.354 J Z	1.25 J Z	0.0840 J Z	28.5	5.44 U
1,2,3,6,7,8-HxCDF	ng/kg	0.0932 J Z	0.305 J Z	0.423 J Z	0.212 J Z	0.214 J Z	3.01 J Z	0.143 J Z	9.85	0.0814 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.347 J Z	1.31 J Z	0.826 J Z	0.650 J Z	0.690 J Z	14.8	0.722 J Z	4.99	5.44 U
2,3,4,6,7,8-HxCDF	ng/kg	5.20 U B	0.358 J Z	0.345 J Z	0.229 J Z	0.251 J Z	4.79 J Z	0.181 J Z	4.72 J Z	5.44 U
1,2,3,4,6,7,8-HpCDF	ng/kg	1.49 J Z	4.99 J Z	3.89 J Z	2.73 J Z	2.67 J Z	61.4	2.86 J Z	30.7	5.44 U B
1,2,3,4,7,8-HxCDF	ng/kg	0.269 J Z	0.521 J Z	0.681 J Z	0.319 J Z	0.412 J Z	3.89 J Z	0.199 J Z	13.1	5.44 U
1,2,3,7,8,9-HxCDF	ng/kg	0.0706 J Z	0.174 J Z	0.167 J Z	5.85 U B	5.47 U B	0.724 J Z	5.15 U B	1.45 J Z	5.44 U B
Aroclor 1260	ug/kg	1.8 UJ FD	73	19	14	20	56	1.8 U	260	1.9 U
Aroclor 1254	ug/kg	4.5 J FD	9.6 U	1.9 U	2.0 U	9.3 U	8.6 U	1.9	170 U	1.8 J Z
Aroclor 1268	ug/kg	1.8 U	9.6 U	1.9 U	2.0 U	9.3 U	8.6 U	1.8 U	170 U	1.9 U
Aroclor 1221	ug/kg	1.8 U	9.6 U	1.9 U	2.0 U	9.3 U	8.6 U	1.8 U	170 U	1.9 U
Aroclor 5460	ug/kg	3.4 UJ FD	19 U	3.7 U	2.9 J Z	18 U	17 U	3.4 U	330 U	3.7 U
Aroclor 1232	ug/kg	1.8 U	9.6 U	1.9 U	2.0 U	9.3 U	8.6 U	1.8 U	170 U	1.9 U
Aroclor 5442	ug/kg	3.4 U	19 U	3.7 U	3.8 U	18 U	17 U	3.4 U	330 U	3.7 U
Aroclor 1248	ug/kg	1.8 U	9.6 U	1.9 U	2.0 U	9.3 U	8.6 U	1.8 U	170 U	1.9 U
Aroclor 1016	ug/kg	1.8 U	9.6 U	1.9 U	2.0 U	9.3 U	8.6 U	1.8 U	170 U	1.9 U
Aroclor 1262	ug/kg	1.8 U	9.6 U	1.9 U	2.0 U	9.3 U	8.6 U	1.8 U	170 U	1.9 U
Aroclor 1242	ug/kg	1.8 U	9.6 U	1.9 U	2.0 U	9.3 U	8.6 U	1.8 U	170 U	1.9 U
Aroclor 5432	ug/kg	3.4 U	19 U	3.7 U	3.8 U	18 U	17 U	3.4 U	330 U	3.7 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-006-SA6-SB-9.0-10.0 08/04/2011 N DX125 9 10	SL-007-SA6-SB-1.0-2.0 10/04/2011 N DX146 1 2	SL-009-SA6-SS-0.0-0.5 07/27/2011 N DX120 0 0.5	SL-010-SA6-SB-4.0-5.0 08/05/2011 N DX125 4 5	SL-011-SA6-SB-0.5-1.5 08/03/2011 N DX124 0.5 1.5	SL-012-SA6-SS-0.0-0.5 07/26/2011 N DX119 0 0.5	SL-013-SA6-SS-0.0-0.5 07/26/2011 N DX119 0 0.5	SL-014-SA6-SB-4.0-5.0 08/04/2011 N DX125 4 5	SL-014-SA6-SB-9.0-10.0 08/04/2011 N DX125 9 10
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	1.13 U	1.05 U	6.67 J FD	1.12 U	0.0383 J Z	0.148 J Z	1.04	1.10 U	1.10 U
1,2,3,7,8,9-HxCDD	ng/kg	0.437 J Z	0.0556 J Z	3.42 J Z	5.58 U	0.157 J Z	0.787 J Z	1.07 J Z	0.302 J Z	0.721 J Z
OCDD	ng/kg	11.3 U B	10.5 U B	1920	11.2 U B	14.8	133	384	774	1590
1,2,3,4,6,7,8-HpCDD	ng/kg	5.63 U B	5.24 U B	162	5.58 U B	1.77 J Z	13.8	33.7	34.6	107
OCDF	ng/kg	11.3 U B	10.5 U B	80.5 J Q	11.2 U B	10.5 U B	8.86 J Z	8.65 J Z	9.75 J Z	21.6
1,2,3,4,7,8-HxCDD	ng/kg	5.63 U	0.0321 J Z	1.58 J Z	5.58 U	5.27 U B	5.10 U B	0.541 J Z	5.51 U	5.50 U B
1,2,3,7,8-PeCDD	ng/kg	5.63 U	5.24 U	1.32 J Z	5.58 U	0.118 J Z	0.411 J Z	0.397 J Z	5.51 U	0.150 J Z
2,3,7,8-TCDF	ng/kg	1.13 U	1.05 U	4.53	1.12 U	1.05 U	0.196 J Z	0.454 J Z	0.185 J Z	0.356 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.63 U B	5.24 U B	2.83 J Z	5.58 U	5.27 U B	5.10 U B	0.378 J Z	0.920 J Z	1.22 J Z
2,3,4,7,8-PeCDF	ng/kg	5.63 U B	5.24 U B	5.95	5.58 U B	0.371 J Z	0.434 J Z	2.76 J Z	5.51 U B	0.383 J Z
1,2,3,7,8-PeCDF	ng/kg	0.0975 J Z	5.24 U B	10.3 J FD	0.0612 J Z	0.0907 J Z	2.10 J Z	4.08 J Z	1.67 J Z	0.843 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.0651 J Z	5.24 U B	3.33 J Z	0.0506 J Z	0.0916 J Z	0.390 J Z	0.664 J Z	0.311 J Z	0.354 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.253 J Z	0.0353 J Z	6.58	0.0765 J Z	0.197 J Z	1.41 J Z	1.73 J Z	0.933 J Z	2.00 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.63 U	5.24 U B	3.16 J Z	5.58 U	5.27 U B	0.353 J Z	0.748 J Z	0.293 J Z	0.553 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.63 U B	5.24 U B	30.9	5.58 U B	0.324 J Z	3.16 J Z	5.46	4.09 J Z	7.68
1,2,3,4,7,8-HxCDF	ng/kg	5.63 U	5.24 U B	6.02	5.58 U	0.165 J Z	1.59 J Z	1.94 J Z	0.452 J Z	0.684 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.588 J Z	5.24 U B	0.876 J Z	5.58 U B	5.27 U B	5.10 U B	4.90 U	5.51 U B	0.213 J Z
Aroclor 1260	ug/kg	1.9 U	1.8 U	14 J FD	1.9 UJ S	1.8 U	13	1.7 U	13	29
Aroclor 1254	ug/kg	1.9 U	1.8 U	1.7 UJ FD	1.9 UJ S	20	1.8 U	1.7 U	9.4 U	52
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.7 U	1.9 UJ S	1.8 U	1.8 U	1.7 U	9.4 U	9.4 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.7 U	1.9 UJ S	1.8 U	1.8 U	1.7 U	9.4 U	9.4 U
Aroclor 5460	ug/kg	3.7 U	3.5 U	17 J FD	3.7 UJ S	3.5 U	1.3 J Z	3.3 U	18 U	18 U
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.7 U	1.9 UJ S	1.8 U	1.8 U	1.7 U	9.4 U	9.4 U
Aroclor 5442	ug/kg	3.7 U	3.5 U	3.4 U	3.7 UJ S	3.5 U	3.4 U	3.3 U	18 U	18 U
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.7 U	1.9 UJ S	1.8 U	1.8 U	1.7 U	9.4 U	9.4 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.7 U	1.9 UJ S	1.8 U	1.8 U	1.7 U	9.4 U	9.4 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.7 U	1.9 UJ S	1.8 U	1.8 U	1.7 U	9.4 U	9.4 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.7 U	1.9 UJ S	1.8 U	1.8 U	1.7 U	9.4 U	9.4 U
Aroclor 5432	ug/kg	3.7 U	3.5 U	3.4 U	3.7 UJ S	3.5 U	3.4 U	3.3 U	18 U	18 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-017-SA6-SS-0.0-0.5 07/27/2011 N DX120 0 0.5	SL-019-SA6-SB-4.0-5.0 08/04/2011 N DX125 4 5	SL-019-SA6-SB-9.0-10.0 08/04/2011 N DX125 9 10	SL-020-SA6-SS-0.0-0.5 07/14/2011 N DX114 0 0.5	SL-022-SA6-SB-0.0-1.0 08/05/2011 N DX125 0 1	SL-023-SA6-SB-0.0-1.0 08/05/2011 N DX125 0 1	SL-024-SA6-SB-4.0-5.0 08/04/2011 N DX125 4 5	SL-024-SA6-SB-9.0-10.0 08/04/2011 N DX125 9 10	SL-025-SA6-SB-4.0-5.0 08/04/2011 N DX125 4 5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.326 J Z	1.08 U	0.157 J Z	3.89	1.05 U	0.106 J Z	0.149 J Z	1.10 U	1.06 U
1,2,3,7,8,9-HxCDD	ng/kg	11.2	0.553 J Z	0.300 J Z	102	0.322 J Z	0.252 J Z	0.221 J Z	0.110 J Z	5.32 U
OCDD	ng/kg	21800 J *#	1060 J FD	283	64000 J *#	34.8	53.5	10.8 U B	37.6	3.03 J Z
1,2,3,4,6,7,8-HpCDD	ng/kg	1410	59.5	16.2	4970 J *#	3.48 J Z	5.67	5.39 U B	2.83 J Z	5.32 U B
OCDF	ng/kg	307	14.7 J FD	5.23 J Z	1190	74.6	12.9	10.8 U B	1.08 J Z	10.6 U B
1,2,3,4,7,8-HxCDD	ng/kg	4.75 J Z	5.41 U B	5.48 U B	43.8	5.23 U	5.17 U B	5.39 U B	5.52 U B	5.32 U
1,2,3,7,8-PeCDD	ng/kg	2.18 J Z	0.170 J Z	0.338 J Z	24.0	0.0960 J Z	0.114 J Z	0.317 J Z	5.52 U	5.32 U
2,3,7,8-TCDF	ng/kg	1.94	1.79 J FD	0.138 J Z	22.9	1.20	1.03 U	0.120 J Z	1.10 U	0.0981 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	10.9	1.54 J Z	0.480 J Z	68.9	11.5	5.17 U B	5.39 U B	5.52 U B	5.32 U
2,3,4,7,8-PeCDF	ng/kg	7.24	3.13 J FD, Z	0.430 J Z	38.1	15.7	5.17 U B	0.409 J Z	5.52 U B	5.32 U B
1,2,3,7,8-PeCDF	ng/kg	2.36 J Z	1.69 J FD, Z	0.613 J Z	21.3	4.68 J Z	0.522 J Z	0.312 J Z	0.0409 J Z	0.0485 J Z
1,2,3,6,7,8-HxCDF	ng/kg	4.18 J Z	2.63 J FD, Z	0.328 J Z	43.1	11.9	0.152 J Z	0.209 J Z	0.0548 J Z	5.32 U
1,2,3,6,7,8-HxCDD	ng/kg	32.9	1.79 J Z	0.650 J Z	175	0.353 J Z	0.282 J Z	0.170 J Z	0.129 J Z	5.32 U
2,3,4,6,7,8-HxCDF	ng/kg	7.18	1.52 J Z	0.370 J Z	50.7	9.95	0.196 J Z	0.0956 J Z	0.0827 J Z	5.32 U
1,2,3,4,6,7,8-HpCDF	ng/kg	110	10.1	2.18 J Z	546	52.9	2.71 J Z	5.39 U B	0.412 J Z	5.32 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.41	8.24 J FD	0.346 J Z	63.0	25.1	0.183 J Z	0.158 J Z	5.52 U	0.0477 J Z
1,2,3,7,8,9-HxCDF	ng/kg	1.17 J Z	0.717 J FD, Z	5.48 U B	8.93	5.35	5.17 U	5.39 U B	5.52 U B	5.32 U B
Aroclor 1260	ug/kg	130	700 J FD	3.3	1800	150	5.6	1.8 U	1.9 U	1.8 U
Aroclor 1254	ug/kg	18 U	93 UJ FD	2.1	350 U	36 U	1.8 U	0.47 J Z	0.97 J Z	1.1 J Z
Aroclor 1268	ug/kg	18 U	93 U	1.9 U	350 U	36 U	1.8 U	1.8 U	1.9 U	1.8 U
Aroclor 1221	ug/kg	18 U	93 U	1.9 U	350 U	36 U	1.8 U	1.8 U	1.9 U	1.8 U
Aroclor 5460	ug/kg	124.0 U F, Z	180 U	3.6 U	430 J Z	830	17	3.6 U	3.7 U	3.5 U
Aroclor 1232	ug/kg	18 U	93 U	1.9 U	350 U	36 U	1.8 U	1.8 U	1.9 U	1.8 U
Aroclor 5442	ug/kg	34 U	180 U	3.6 U	680 U	69 U	3.4 U	3.6 U	3.7 U	3.5 U
Aroclor 1248	ug/kg	18 U	93 U	1.9 U	350 U	36 U	1.8 U	1.8 U	1.9 U	1.8 U
Aroclor 1016	ug/kg	18 U	93 U	1.9 U	350 U	36 U	1.8 U	1.8 U	1.9 U	1.8 U
Aroclor 1262	ug/kg	18 U	93 U	1.9 U	350 U	36 U	1.8 U	1.8 U	1.9 U	1.8 U
Aroclor 1242	ug/kg	18 U	93 U	1.9 U	350 U	36 U	1.8 U	1.8 U	1.9 U	1.8 U
Aroclor 5432	ug/kg	34 U	180 U	3.6 U	680 U	69 U	3.4 U	3.6 U	3.7 U	3.5 U

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Sample Name		SL-025-SA6-SB-9.0-10.0	SL-028-SA6-SS-0.0-0.5	SL-029-SA6-SS-0.0-0.5	SL-030-SA6-SS-0.0-0.5	SL-030-SA6-SB-4.0-5.0	SL-030-SA6-SB-9.0-10.0	SL-031-SA6-SB-4.0-5.0	SL-031-SA6-SB-9.0-10.0	SL-033-SA6-SB-2.5-3.5
Sample Date		08/04/2011	07/27/2011	07/14/2011	07/13/2011	08/23/2011	08/23/2011	08/08/2011	08/08/2011	08/11/2011
Sample Type		N	N	N	N	N	N	N	N	N
SDG		DX125	DX120	DX114	DX111	DX130	DX130	DX126	DX126	DX127
Start Depth		9	0	0	0	4	9	4	9	2.5
End Depth		10	0.5	0.5	0.5	5	10	5	10	3.5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	1.09 U	0.302 J Z	0.0595 J Z	1.59	0.777 J Z	1.06 J Z	1.06 U	1.09 U	0.112 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.0782 J Z	3.81 J Z	1.52 J Z	26.2	14.1	24.2	0.316 J Z	0.282 J Z	0.237 J Z
OCDD	ng/kg	10.9 U B	1130	676	21800 J *#	10500	10900	2.31 J Z	1.45 J Z	47.0
1,2,3,4,6,7,8-HpCDD	ng/kg	5.45 U B	108	63.7	1650	807	1080	5.28 U B	5.44 U B	4.60 J Z
OCDF	ng/kg	10.9 U B	55.0	38.3	599	344	295	0.448 J Z	0.145 J Z	2.48 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.45 U	1.77 J Z	0.699 J Z	16.2	8.15	12.1	0.0585 J Z	5.44 U	5.18 U
1,2,3,7,8-PeCDD	ng/kg	5.45 U	1.49 J Z	0.387 J Z	4.32 J Z	3.09 J Z	4.89 J Z	5.28 U B	5.44 U B	0.0952 J Z
2,3,7,8-TCDF	ng/kg	1.09 U	3.49	1.59	4.41	0.850 J Z	0.687 J Z	1.06 U	0.0974 J Z	1.04 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.45 U	2.52 J Z	1.05 J Z	18.7	14.1	12.9	5.28 U B	5.44 U B	5.18 U B
2,3,4,7,8-PeCDF	ng/kg	5.45 U B	35.2	3.13 J Z	10.0	2.33 J Z	2.11 J Z	0.216 J Z	0.280 J Z	5.18 U B
1,2,3,7,8-PeCDF	ng/kg	5.45 U	30.6	1.48 J Z	34.8	1.69 J Z	2.35 J Z	0.273 J Z	0.300 J Z	5.18 U
1,2,3,6,7,8-HxCDF	ng/kg	5.45 U	12.0	1.07 J Z	10.5	7.42	6.66	5.28 U B	5.44 U B	5.18 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.45 U	5.66	2.18 J Z	58.5	33.3	44.1	5.28 U B	5.44 U B	0.196 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.45 U	4.02 J Z	1.09 J Z	11.2	10.8	9.93	5.28 U B	5.44 U B	0.134 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.45 U B	29.2	13.2	206	150	134	5.28 U B	5.44 U B	0.947 J Z
1,2,3,4,7,8-HxCDF	ng/kg	0.0394 J Z	25.2	4.23 J Z	18.2	5.38 J Z	4.51 J Z	5.28 U B	5.44 U B	5.18 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.45 U	0.964 J Z	4.92 U B	1.46 J Z	1.07 J Z	0.900 J Z	0.232 J Z	0.224 J Z	5.18 U B
Aroclor 1260	ug/kg	1.9 U	5.0	18	17 U	23	38	35	1.9 U	0.45 J Z
Aroclor 1254	ug/kg	1.0 J Z	1.7 U	8.6 U	120	18	17	3.6 U	1.9 U	1.8 U
Aroclor 1268	ug/kg	1.9 U	1.7 U	8.6 U	17 U	1.9 U	10 U	3.6 U	1.9 U	1.8 U
Aroclor 1221	ug/kg	1.9 U	1.7 U	8.6 U	17 U	1.9 U	10 U	3.6 U	1.9 U	1.8 U
Aroclor 5460	ug/kg	3.6 U	110.0 U F, Z	7.6 J Z	60	21	24	7.0 U	3.7 U	3.4 U
Aroclor 1232	ug/kg	1.9 U	1.7 U	8.6 U	17 U	1.9 U	10 U	3.6 U	1.9 U	1.8 U
Aroclor 5442	ug/kg	3.6 U	3.4 U	17 U	34 U	3.6 U	20 U	7.0 U	3.7 U	3.4 U
Aroclor 1248	ug/kg	1.9 U	1.7 U	8.6 U	17 U	1.9 U	10 U	3.6 U	1.9 U	1.8 U
Aroclor 1016	ug/kg	1.9 U	1.7 U	8.6 U	17 U	1.9 U	10 U	3.6 U	1.9 U	1.8 U
Aroclor 1262	ug/kg	1.9 U	1.7 U	8.6 U	17 U	1.9 U	10 U	3.6 U	1.9 U	1.8 U
Aroclor 1242	ug/kg	1.9 U	1.7 U	8.6 U	17 U	1.9 U	10 U	3.6 U	1.9 U	1.8 U
Aroclor 5432	ug/kg	3.6 U	3.4 U	17 U	34 U	3.6 U	20 U	7.0 U	3.7 U	3.4 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-035-SA6-SS-0.0-0.5 07/13/2011 N DX111 0 0.5	SL-035-SA6-SB-2.5-3.5 08/23/2011 N DX130 2.5 3.5	SL-037-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-037-SA6-SB-4.0-5.0 10/04/2011 N DX146 4 5	SL-037-SA6-SB-9.0-10.0 10/04/2011 N DX146 9 10	SL-038-SA6-SB-0.5-1.5 08/12/2011 N DX128 0.5 1.5	SL-040-SA6-SS-0.0-0.5 07/13/2011 N DX111 0 0.5	SL-040-SA6-SB-4.0-5.0 08/23/2011 N DX130 4 5	SL-041-SA6-SB-3.0-4.0 08/25/2011 N DX130 3 4	SL-042-SA6-SB-2.5-3.5 08/09/2011 N DX126 2.5 3.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.347 J Z	0.0353 J Z	0.0774 J Z	0.0582 J Z	0.0547 J Z	1.05 U	1.03 U B	1.02 U	0.0180 J Z	1.06 U
1,2,3,7,8,9-HxCDD	ng/kg	4.89 J Z	0.699 J Z	4.95 U B	0.0672 J Z	0.0781 J Z	0.531 J Z	1.06 J Z	0.163 J Z	0.360 J Z	0.938 J Z
OCDD	ng/kg	5790 J *#	896	24.8	5.58 J Z	15.5	748	987	110	111	1.71 J Z
1,2,3,4,6,7,8-HpCDD	ng/kg	431	73.6	3.64 J Z	5.10 U B	1.59 J Z	42.8	105	9.71	9.53	5.28 U B
OCDF	ng/kg	247	23.9	1.06 J Z	10.2 U B	11.0 U B	14.6	25.3	4.51 J Z	1.34 J Z	0.152 J Z
1,2,3,4,7,8-HxCDD	ng/kg	2.69 J Z	0.761 J Z	0.130 J Z	0.0707 J Z	0.0376 J Z	0.183 J Z	0.607 J Z	5.08 U B	5.14 U B	5.28 U
1,2,3,7,8-PeCDD	ng/kg	4.05 J Z	5.10 U B	0.138 J Z	5.10 U B	5.51 U B	0.199 J Z	0.300 J Z	5.08 U B	5.14 U B	5.28 U B
2,3,7,8-TCDF	ng/kg	0.693 J Z	1.02 U	0.158 J Z	0.0640 J Z	1.10 U	0.0773 J Z	0.414 J Z	1.02 U	0.0238 J Z	1.06 U
1,2,3,4,7,8,9-HpCDF	ng/kg	8.15	1.05 J Z	0.109 J Z	5.10 U B	5.51 U B	0.943 J Z	1.03 J Z	0.226 J Z	5.14 U B	5.28 U
2,3,4,7,8-PeCDF	ng/kg	1.52 J Z	5.10 U B	0.335 J Z	0.181 J Z	5.51 U B	5.23 U B	1.07 J Z	5.08 U B	5.14 U B	0.0695 J Z
1,2,3,7,8-PeCDF	ng/kg	1.65 J Z	0.225 J Z	0.225 J Z	0.131 J Z	0.0902 J Z	0.341 J Z	4.92 J Z	0.371 J Z	5.14 U B	0.117 J Z
1,2,3,6,7,8-HxCDF	ng/kg	2.45 J Z	0.437 J Z	0.143 J Z	5.10 U B	5.51 U B	0.376 J Z	0.800 J Z	5.08 U B	5.14 U B	5.28 U B
1,2,3,6,7,8-HxCDD	ng/kg	18.2	2.33 J Z	0.247 J Z	0.0677 J Z	0.0453 J Z	1.27 J Z	2.02 J Z	0.280 J Z	0.456 J Z	0.305 J Z
2,3,4,6,7,8-HxCDF	ng/kg	3.98 J Z	0.526 J Z	0.176 J Z	5.10 U B	5.51 U B	0.392 J Z	0.714 J Z	0.125 J Z	5.14 U B	5.28 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	84.6	9.77	0.564 J Z	5.10 U B	5.51 U B	5.50	9.41	1.99 J Z	0.976 J Z	5.28 U B
1,2,3,4,7,8-HxCDF	ng/kg	3.49 J Z	0.365 J Z	0.248 J Z	5.10 U B	5.51 U B	0.398 J Z	1.73 J Z	0.180 J Z	5.14 U B	5.28 U
1,2,3,7,8,9-HxCDF	ng/kg	0.544 J Z	5.10 U B	0.134 J Z	5.10 U B	5.51 U B	5.23 U B	0.279 J Z	5.08 U B	0.157 J Z	0.231 J Z
Aroclor 1260	ug/kg	17 U	1.2 J Z	1.7 U	1.8 U	1.9 U	10	24	7.4	0.69 J Z	1.8 U
Aroclor 1254	ug/kg	39 J *#	1.8 U	2.7	1.8 U	1.9 U	5.4	100	38	1.8 U	1.8 U
Aroclor 1268	ug/kg	17 U	1.8 U	1.7 U	1.8 U	1.9 U	3.6 U	8.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1221	ug/kg	17 U	1.8 U	1.7 U	1.8 U	1.9 U	3.6 U	8.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5460	ug/kg	52	3.4 U	1.3 J Z	3.4 U	3.8 U	5.8 J Z	17 U	3.4 U	3.4 U	3.5 U
Aroclor 1232	ug/kg	17 U	1.8 U	1.7 U	1.8 U	1.9 U	3.6 U	8.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5442	ug/kg	33 U	3.4 U	3.4 U	3.4 U	3.8 U	6.9 U	17 U	3.4 U	3.4 U	3.5 U
Aroclor 1248	ug/kg	17 U	1.8 U	1.7 U	1.8 U	1.9 U	3.6 U	8.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1016	ug/kg	17 U	1.8 U	1.7 U	1.8 U	1.9 U	3.6 U	8.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1262	ug/kg	17 U	1.8 U	1.7 U	1.8 U	1.9 U	3.6 U	8.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1242	ug/kg	17 U	1.8 U	1.7 U	1.8 U	1.9 U	3.6 U	8.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5432	ug/kg	33 U	3.4 U	3.4 U	3.4 U	3.8 U	6.9 U	17 U	3.4 U	3.4 U	3.5 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-043-SA6-SS-0.0-0.5 07/14/2011 N DX114 0 0.5	SL-044-SA6-SS-0.0-0.5 07/14/2011 N DX114 0 0.5	SL-044-SA6-SB-2.5-3.5 08/09/2011 N DX126 2.5 3.5	SL-046-SA6-SS-0.0-0.5 07/13/2011 N DX112 0 0.5	SL-047-SA6-SS-0.0-0.5 07/13/2011 N DX111 0 0.5	SL-048-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-049-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-049-SA6-SB-2.5-3.5 08/09/2011 N DX126 2.5 3.5	SL-050-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-050-SA6-SB-1.0-2.0 09/12/2011 N DX133 1 2
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.0818 J Z	0.332 J Z	1.19 U	0.0661 J Z	0.0518 J Z	0.0402 J Z	0.0442 J Z	1.07 U	0.301 J Z	0.112 J Z
1,2,3,7,8,9-HxCDD	ng/kg	1.77 J Z	8.49	0.420 J Z	1.28 J Z	1.08 J Z	0.441 J Z	0.726 J Z	0.318 J Z	1.96 J Z	5.15 U B
OCDD	ng/kg	796	6250 J *#	255	762	170	205	83.4	1.49 J Z	1370	53.8
1,2,3,4,6,7,8-HpCDD	ng/kg	77.0	520	16.5	60.1	18.2	20.9	7.28	5.34 U B	199	5.02 J Z
OCDF	ng/kg	13.3	51.4	2.00 J Z	18.7	8.79 J Z	14.2	2.91 J Z	0.126 J Z	20.6	2.02 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.731 J Z	4.57 J Z	5.93 U	0.677 J Z	4.98 U B	0.179 J Z	0.367 J Z	5.34 U	107	5.15 U B
1,2,3,7,8-PeCDD	ng/kg	0.416 J Z	2.00 J Z	5.93 U B	0.278 J Z	4.98 U B	0.122 J Z	0.331 J Z	5.34 U B	1.12 J Z	0.216 J Z
2,3,7,8-TCDF	ng/kg	0.128 J Z	0.337 J Z	1.19 U	0.457 J Z	0.307 J Z	0.224 J Z	0.0848 J Z	1.07 U	0.178 J Z	0.102 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.422 J Z	2.83 J Z	5.93 U B	0.832 J Z	0.247 J Z	0.222 J Z	0.306 J Z	5.34 U	0.911 J Z	5.15 U B
2,3,4,7,8-PeCDF	ng/kg	0.533 J Z	2.66 J Z	0.0891 J Z	0.757 J Z	0.438 J Z	4.98 U	0.326 J Z	0.0657 J Z	0.406 J Z	5.15 U B
1,2,3,7,8-PeCDF	ng/kg	0.228 J Z	1.48 J Z	0.0862 J Z	0.833 J Z	0.420 J Z	0.700 J Z	0.268 J Z	0.0455 J Z	0.404 J Z	0.224 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.475 J Z	3.38 J Z	5.93 U B	0.448 J Z	0.285 J Z	0.197 J Z	0.298 J Z	5.34 U B	0.480 J Z	0.165 J Z
1,2,3,6,7,8-HxCDD	ng/kg	2.36 J Z	16.5	0.626 J Z	2.09 J Z	1.09 J Z	0.613 J Z	0.564 J Z	5.34 U B	5.17	0.292 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.542 J Z	3.00 J Z	5.93 U B	0.561 J Z	4.98 U B	0.200 J Z	0.321 J Z	5.34 U	0.577 J Z	5.15 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	7.15	51.4	1.73 J Z	7.52	2.96 J Z	4.02 J Z	1.17 J Z	5.34 U B	7.95	0.829 J Z
1,2,3,4,7,8-HxCDF	ng/kg	0.860 J Z	4.28 J Z	5.93 U B	1.25 J Z	0.422 J Z	0.625 J Z	0.280 J Z	5.34 U	0.546 J Z	0.280 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.495 J Z	2.83 J Z	5.93 U	0.186 J Z	4.98 U B	0.111 J Z	0.334 J Z	0.0880 J Z	0.154 J Z	0.168 J Z
Aroclor 1260	ug/kg	3.2	3.7	2.0 U	8.6 UJ C	1.7 U	1.7 U	0.65 J Z	1.8 U	2.3	0.65 J Z
Aroclor 1254	ug/kg	1.8 U	1.7 U	2.0 U	15 J C	6.0 J *#	1.7 U	1.7 U	1.8 U	1.7 U	0.87 J Z
Aroclor 1268	ug/kg	1.8 U	1.7 U	2.0 U	8.6 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.8 U	1.7 U	2.0 U	8.6 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	4.7	2.1 J Z	3.9 U	17 UJ C	2.3 J Z	3.3 U	3.3 U	3.6 U	7.2	3.2 J Z
Aroclor 1232	ug/kg	1.8 U	1.7 U	2.0 U	8.6 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.5 U	3.4 U	3.9 U	17 U	3.3 U	3.3 U	3.3 U	3.6 U	3.4 U	3.4 U
Aroclor 1248	ug/kg	1.8 U	1.7 U	2.0 U	8.6 UJ C	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.8 U	1.7 U	2.0 U	8.6 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	1.7 U	2.0 U	8.6 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	1.7 U	2.0 U	8.6 UJ C	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.5 U	3.4 U	3.9 U	17 U	3.3 U	3.3 U	3.3 U	3.6 U	3.4 U	3.4 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-051-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-051-SA6-SB-3.5-4.5 09/12/2011 N DX133 3.5 4.5	SL-052-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-053-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-054-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-055-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-055-SA6-SB-2.0-3.0 09/12/2011 N DX133 2 3	SL-056-SA6-SS-0.0-0.5 07/13/2011 N DX114 0 0.5	SL-058-SA6-SS-0.0-0.5 07/13/2011 N DX114 0 0.5	SL-059-SA6-SS-0.0-0.5 07/13/2011 N DX111 0 0.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.0457 J Z	1.03 U	0.0332 J Z	0.0396 J Z	0.0688 J Z	0.0545 J Z	0.0767 J Z	0.0237 J Z	0.0637 J Z	0.978 U B
1,2,3,7,8,9-HxCDD	ng/kg	1.22 J Z	5.15 U B	1.93 J Z	0.944 J Z	1.02 J Z	0.913 J Z	5.10 U B	0.481 J Z	1.58 J Z	0.799 J Z
OCDD	ng/kg	217	10.3 U B	1330	246	396	157	33.5	303	1220	689
1,2,3,4,6,7,8-HpCDD	ng/kg	22.8	5.15 U B	142	28.0	41.4	17.3	3.68 J Z	21.7	105	130
OCDF	ng/kg	7.68 J Z	10.3 U B	58.4	9.23 J Z	13.6	6.88 J Z	2.37 J Z	17.3	117	36.9
1,2,3,4,7,8-HxCDD	ng/kg	0.359 J Z	5.15 U	0.578 J Z	0.291 J Z	0.407 J Z	0.278 J Z	5.10 U	0.206 J Z	0.537 J Z	0.476 J Z
1,2,3,7,8-PeCDD	ng/kg	0.312 J Z	0.0700 J Z	0.309 J Z	0.266 J Z	0.277 J Z	0.194 J Z	0.0662 J Z	0.269 J Z	0.252 J Z	0.165 J Z
2,3,7,8-TCDF	ng/kg	0.330 J Z	1.03 U	1.46	0.138 J Z	0.306 J Z	0.287 J Z	1.02 U	3.35	0.988 U	0.249 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.347 J Z	5.15 U	2.82 J Z	0.392 J Z	0.580 J Z	0.364 J Z	5.10 U B	0.924 J Z	1.29 J Z	0.683 J Z
2,3,4,7,8-PeCDF	ng/kg	0.712 J Z	5.15 U B	2.07 J Z	0.359 J Z	0.529 J Z	0.596 J Z	5.10 U	6.23	0.429 J Z	0.420 J Z
1,2,3,7,8-PeCDF	ng/kg	0.190 J Z	0.0643 J Z	11.6	0.221 J Z	0.521 J Z	0.369 J Z	0.328 J Z	11.8	0.802 J Z	1.52 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.352 J Z	0.0296 J Z	1.59 J Z	0.244 J Z	0.357 J Z	0.328 J Z	0.114 J Z	1.57 J Z	0.774 J Z	0.398 J Z
1,2,3,6,7,8-HxCDD	ng/kg	1.46 J Z	0.0653 J Z	5.76	1.22 J Z	1.74 J Z	1.15 J Z	0.347 J Z	0.715 J Z	2.44 J Z	1.50 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.272 J Z	5.15 U B	1.40 J Z	0.267 J Z	0.442 J Z	0.298 J Z	5.10 U B	1.33 J Z	0.929 J Z	0.368 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	3.20 J Z	5.15 U B	23.1	3.89 J Z	5.58	2.98 J Z	0.972 J Z	7.93	32.1	9.49
1,2,3,4,7,8-HxCDF	ng/kg	0.534 J Z	0.0528 J Z	2.64 J Z	0.327 J Z	0.567 J Z	0.399 J Z	0.224 J Z	10.8	1.39 J Z	1.41 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.118 J Z	0.0550 J Z	0.430 J Z	0.109 J Z	0.109 J Z	0.151 J Z	0.105 J Z	0.441 J Z	4.94 U B	4.89 U B
Aroclor 1260	ug/kg	0.96 J Z	2.5	8.6 U	1.3 J Z	2.9	1.7 U	1.9	48	340 U	8.5 U
Aroclor 1254	ug/kg	1.7 U	1.8	20	1.7 U	1.7 U	1.7 U	3.6	91	1900	20
Aroclor 1268	ug/kg	1.7 U	1.8 U	8.6 U	1.7 U	1.7 U	1.7 U	1.7 U	34 U	340 U	8.5 U
Aroclor 1221	ug/kg	1.7 U	1.8 U	8.6 U	1.7 U	1.7 U	1.7 U	1.7 U	34 U	340 U	8.5 U
Aroclor 5460	ug/kg	3.4 U	2.4 J Z	17 U	3.4 U	5.8	3.4 U	1.4 J Z	620	4200	81
Aroclor 1232	ug/kg	1.7 U	1.8 U	8.6 U	1.7 U	1.7 U	1.7 U	1.7 U	34 U	340 U	8.5 U
Aroclor 5442	ug/kg	3.4 U	3.4 U	17 U	3.4 U	3.4 U	3.4 U	3.4 U	67 U	670 U	17 U
Aroclor 1248	ug/kg	1.7 U	1.8 U	8.6 U	1.7 U	1.7 U	1.7 U	1.7 U	34 U	340 U	8.5 U
Aroclor 1016	ug/kg	1.7 U	1.8 U	8.6 U	1.7 U	1.7 U	1.7 U	1.7 U	34 U	340 U	8.5 U
Aroclor 1262	ug/kg	1.7 U	1.8 U	8.6 U	1.7 U	1.7 U	1.7 U	1.7 U	34 U	340 U	8.5 U
Aroclor 1242	ug/kg	1.7 U	1.8 U	8.6 U	1.7 U	1.7 U	1.7 U	1.7 U	34 U	340 U	8.5 U
Aroclor 5432	ug/kg	3.4 U	3.4 U	17 U	3.4 U	3.4 U	3.4 U	3.4 U	67 U	670 U	17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-060-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-063-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-064-SA6-SS-0.0-0.5 07/14/2011 N DX112 0 0.5	SL-064-SA6-SB-4.0-5.0 10/03/2011 N DX146 4 5	SL-064-SA6-SB-9.0-10.0 10/03/2011 N DX146 9 10	SL-065-SA6-SB-1.5-2.5 08/12/2011 N DX128 1.5 2.5	SL-066-SA6-SS-0.0-0.5 07/13/2011 N DX111 0 0.5	SL-066-SA6-SB-2.0-3.0 08/24/2011 N DX130 2 3	SL-067-SA6-SS-0.0-0.5 07/13/2011 N DX111 0 0.5	SL-068-SA6-SB-4.0-5.0 07/28/2011 N DX121 4 5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.0809 J Z	5.19	0.268 J Z	0.190 J Z	1.13 U	1.06 U B	0.110 J Z	0.0526 J Z	0.0984 J Z	0.0776 J Z
1,2,3,7,8,9-HxCDD	ng/kg	1.96 J Z	82.1	6.18	1.83 J Z	1.27 J Z	0.511 J Z	4.33 J Z	0.160 J Z	2.91 J Z	0.203 J Z
OCDD	ng/kg	1080	48000 J *#	3690	2330	716	16.2	7900 J *#	146	2350	411
1,2,3,4,6,7,8-HpCDD	ng/kg	117	3620 J *#	421	174	73.5	2.97 J Z	693	12.2	244	30.3
OCDF	ng/kg	36.4	1020	102	65.9	20.3	1.42 J Z	217	3.20 J Z	64.2	2.96 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.961 J Z	41.4	2.99 J Z	0.835 J Z	0.457 J Z	0.123 J Z	1.77 J Z	5.18 U B	1.40 J Z	0.142 J Z
1,2,3,7,8-PeCDD	ng/kg	0.541 J Z	18.2	1.35 J Z	1.15 J Z	0.299 J Z	0.182 J Z	0.996 J Z	5.18 U B	0.596 J Z	0.146 J Z
2,3,7,8-TCDF	ng/kg	0.696 J Z	4.08	0.413 J Z	0.0770 J Z	0.0779 J Z	0.0872 J Z	0.974 U B	0.0468 J Z	0.224 J Z	0.0796 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	1.77 J Z	43.7	4.83 J Z	2.91 J Z	1.04 J Z	0.0852 J Z	12.3	0.251 J Z	3.53 J Z	0.227 J Z
2,3,4,7,8-PeCDF	ng/kg	0.947 J Z	7.93	0.818 J Z	0.346 J Z	5.64 U B	5.29 U	4.87 U B	5.18 U B	0.543 J Z	5.34 U B
1,2,3,7,8-PeCDF	ng/kg	0.698 J Z	5.28	0.891 J Z	5.17 U B	5.64 U B	5.29 U B	0.566 J Z	0.177 J Z	0.665 J Z	0.204 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.972 J Z	22.2	1.87 J Z	0.790 J Z	0.393 J Z	0.133 J Z	3.10 J Z	5.18 U B	1.28 J Z	0.158 J Z
1,2,3,6,7,8-HxCDD	ng/kg	4.40 J Z	137	18.4	5.15 J Z	3.01 J Z	0.360 J Z	17.4	0.369 J Z	7.58	0.453 J Z
2,3,4,6,7,8-HxCDF	ng/kg	1.25 J Z	32.7	3.14 J Z	1.17 J Z	0.606 J Z	5.29 U B	5.04	0.134 J Z	1.72 J Z	0.188 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	16.4	460	47.8	24.4	9.24	0.775 J Z	84.2	1.37 J Z	27.6	1.35 J Z
1,2,3,4,7,8-HxCDF	ng/kg	1.42 J Z	22.1	2.41 J Z	1.15 J Z	0.461 J Z	0.0658 J Z	2.82 J Z	0.148 J Z	1.21 J Z	0.257 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.232 J Z	3.28 J Z	0.415 J Z	5.17 U B	5.64 U B	5.29 U B	0.530 J Z	0.124 J Z	0.305 J Z	5.34 U B
Aroclor 1260	ug/kg	2.5	70	4.4	2.5 J S	0.70 J Z	0.78 J Z	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1254	ug/kg	6.8	18 U	1.7 U	1.8 U	1.9 U	1.3 J Z	1.7 U	1.8 U	11 J *#	1.6 J Z
Aroclor 1268	ug/kg	1.7 U	18 U	1.7 U	1.8 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.7 U	18 U	1.7 U	1.8 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	5.8	25 J Z	3.7	1.2 J S, Z	3.7 U	3.5 U	3.3 U	3.4 U	23 J *#	9.2
Aroclor 1232	ug/kg	1.7 U	18 U	1.7 U	1.8 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.4 U	34 U	3.4 U	3.4 U	3.7 U	3.5 U	3.3 U	3.4 U	3.3 U	3.6 U
Aroclor 1248	ug/kg	1.7 U	18 U	1.7 U	1.8 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.7 U	18 U	1.7 U	1.8 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.7 U	18 U	1.7 U	1.8 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.7 U	18 U	1.7 U	1.8 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.4 U	34 U	3.4 U	3.4 U	3.7 U	3.5 U	3.3 U	3.4 U	3.3 U	3.6 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-068-SA6-SB-19.0-20.0 07/28/2011 N DX121 19 20	SL-069-SA6-SB-4.0-5.0 07/27/2011 N DX120 4 5	SL-069-SA6-SB-9.0-10.0 07/27/2011 N DX120 9 10	SL-070-SA6-SB-4.0-5.0 07/28/2011 N DX121 4 5	SL-070-SA6-SB-19.0-20.0 07/28/2011 N DX121 19 20	SL-071-SA6-SB-4.0-5.0 07/14/2011 N DX113 4 5	SL-071-SA6-SB-6.0-7.0 07/14/2011 N DX113 6 7	SL-072-SA6-SB-4.0-5.0 07/13/2011 N DX112 4 5	SL-072-SA6-SB-9.0-10.0 07/13/2011 N DX112 9 10
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.148 J Z	1.04 U B	1.10 U	0.0846 J Z	0.0859 J Z	0.0595 J Z	0.679 J Z	1.11 U	1.14 U
1,2,3,7,8,9-HxCDD	ng/kg	0.767 J Z	5.22 U B	5.48 U B	0.177 J Z	0.679 J Z	1.04 J Z	7.49	5.56 U B	5.69 U B
OCDD	ng/kg	1230	123	10.5 J Z	86.1	929	1680	13100	46.1	11.4 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	94.7	10.2	5.48 U B	8.29	71.6	118	917	4.27 J Z	5.69 U B
OCDF	ng/kg	21.3	0.991 J Z	11.0 U B	1.73 J Z	12.1	35.0	227	9.54 J Z	11.4 U B
1,2,3,4,7,8-HxCDD	ng/kg	0.621 J Z	5.22 U B	5.48 U B	0.121 J Z	0.343 J Z	0.589 J Z	4.38 J Z	5.56 U	5.69 U
1,2,3,7,8-PeCDD	ng/kg	0.321 J Z	5.22 U B	5.48 U B	0.249 J Z	0.182 J Z	0.673 J Z	6.91	5.56 U	0.0463 J Z
2,3,7,8-TCDF	ng/kg	0.338 J Z	1.04 U B	1.10 U B	0.110 J Z	0.270 J Z	0.813 J Z	1.00 J Z	1.11 U	1.14 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.940 J Z	5.22 U B	5.48 U B	0.163 J Z	0.557 J Z	1.12 J Z	7.08	0.142 J Z	5.69 U
2,3,4,7,8-PeCDF	ng/kg	0.423 J Z	5.22 U B	0.261 J Z	0.258 J Z	5.93 U B	0.793 J Z	1.28 J Z	5.56 U B	5.69 U B
1,2,3,7,8-PeCDF	ng/kg	0.513 J Z	5.22 U B	0.140 J Z	0.361 J Z	0.705 J Z	0.173 J Z	0.561 J Z	5.56 U	5.69 U B
1,2,3,6,7,8-HxCDF	ng/kg	0.502 J Z	5.22 U B	5.48 U B	0.169 J Z	0.233 J Z	0.396 J Z	2.11 J Z	5.56 U B	5.69 U B
1,2,3,6,7,8-HxCDD	ng/kg	2.02 J Z	5.22 U B	5.48 U B	0.234 J Z	1.43 J Z	2.55 J Z	19.5	0.194 J Z	5.69 U
2,3,4,6,7,8-HxCDF	ng/kg	0.635 J Z	5.22 U B	5.48 U B	0.149 J Z	0.354 J Z	0.686 J Z	3.81 J Z	5.56 U B	5.69 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	8.01	0.401 J Z	5.48 U B	0.696 J Z	4.94 J Z	12.7	73.3	2.22 J Z	5.69 U B
1,2,3,4,7,8-HxCDF	ng/kg	0.666 J Z	5.22 U B	0.358 J Z	0.224 J Z	0.408 J Z	0.845 J Z	3.57 J Z	5.56 U B	5.69 U
1,2,3,7,8,9-HxCDF	ng/kg	0.263 J Z	5.22 U B	5.48 U B	5.42 U B	5.93 U B	5.29 U B	0.988 J Z	5.56 U	5.69 U
Aroclor 1260	ug/kg	9.6 U	1.9 U	390 U	1.9 U	100 U	37 U	18 U	1.9 UJ C	2.0 UJ C
Aroclor 1254	ug/kg	43	5.9	680	2.6	240	220	260	1.9 UJ C	2.0 UJ C
Aroclor 1268	ug/kg	9.6 U	1.9 U	390 U	1.9 U	100 U	37 U	18 U	1.9 U	2.0 U
Aroclor 1221	ug/kg	9.6 U	1.9 U	390 U	1.9 U	100 U	37 U	18 U	1.9 U	2.0 U
Aroclor 5460	ug/kg	50	8.5	1800	4.4	450	320	260	3.7 UJ C	3.8 UJ C
Aroclor 1232	ug/kg	9.6 U	1.9 U	390 U	1.9 U	100 U	37 U	18 U	1.9 U	2.0 U
Aroclor 5442	ug/kg	19 U	3.6 U	760 U	3.7 U	200 U	72 U	36 U	3.7 U	3.8 U
Aroclor 1248	ug/kg	9.6 U	1.9 U	390 U	1.9 U	100 U	37 U	18 U	1.9 UJ C	2.0 UJ C
Aroclor 1016	ug/kg	9.6 U	1.9 U	390 U	1.9 U	100 U	37 U	18 U	1.9 U	2.0 U
Aroclor 1262	ug/kg	9.6 U	1.9 U	390 U	1.9 U	100 U	37 U	18 U	1.9 U	2.0 U
Aroclor 1242	ug/kg	9.6 U	1.9 U	390 U	1.9 U	100 U	37 U	18 U	1.9 UJ C	2.0 UJ C
Aroclor 5432	ug/kg	19 U	3.6 U	760 U	3.7 U	200 U	72 U	36 U	3.7 U	3.8 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-073-SA6-SB-4.0-5.0 07/21/2011 N DX117 4 5	SL-074-SA6-SB-4.0-5.0 07/14/2011 N DX113 4 5	SL-074-SA6-SB-9.0-10.0 07/14/2011 N DX113 9 10	SL-075-SA6-SB-4.0-5.0 07/22/2011 N DX118 4 5	SL-075-SA6-SB-9.0-10.0 07/22/2011 N DX118 9 10	SL-076-SA6-SB-2.0-3.0 07/27/2011 N DX120 2 3	SL-077-SA6-SB-4.0-5.0 07/26/2011 N DX120 4 5	SL-077-SA6-SB-9.0-10.0 07/26/2011 N DX120 9 10	SL-080-SA6-SB-3.5-4.5 07/26/2011 N DX120 3.5 4.5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.324 J Z	0.299 J Z	0.132 J Z	1.11 U	0.130 J Z	1.08 U B	1.08 U B	1.15 U B	1.04 U
1,2,3,7,8,9-HxCDD	ng/kg	3.05 J Z	3.80 J Z	1.91 J Z	5.56 U B	1.15 J Z	5.41 U B	0.220 J Z	0.421 J Z	5.19 U B
OCDD	ng/kg	5320 J *#	7280 J *#	2540	260	2080	10.8 U B	567	477	10.4 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	528	423 J Q	187	22.3	153	5.41 U B	40.0	41.2	5.19 U B
OCDF	ng/kg	82.0	132	46.0	2.20 J Z	41.3	10.8 U B	5.93 J Z	17.2	10.4 U B
1,2,3,4,7,8-HxCDD	ng/kg	3.50 J Z	2.19 J FD, Z	1.59 J Z	5.56 U B	0.789 J Z	5.41 U B	5.38 U B	0.238 J Z	5.19 U B
1,2,3,7,8-PeCDD	ng/kg	2.85 J Z	4.06 J Z	1.62 J Z	5.56 U B	5.20 U B	5.41 U B	5.38 U B	0.231 J Z	5.19 U B
2,3,7,8-TCDF	ng/kg	0.929 J Z	0.905 J Z	2.12	1.11 U	0.494 J Z	1.08 U B	1.08 U B	0.481 J Z	1.04 U
1,2,3,4,7,8,9-HpCDF	ng/kg	3.07 J Z	4.56 J Z	2.11 J Z	5.56 U B	2.61 J Z	5.41 U B	0.326 J Z	1.48 J Z	5.19 U B
2,3,4,7,8-PeCDF	ng/kg	0.945 J Z	1.31 J Z	1.25 J Z	5.56 U B	1.12 J Z	5.41 U B	0.282 J Z	1.24 J Z	5.19 U B
1,2,3,7,8-PeCDF	ng/kg	1.22 J Z	0.380 J Z	0.880 J Z	0.280 J Z	1.47 J Z	5.41 U B	0.655 J Z	0.926 J Z	5.19 U B
1,2,3,6,7,8-HxCDF	ng/kg	1.02 J Z	1.46 J Z	1.02 J Z	5.56 U B	0.977 J Z	5.41 U B	0.125 J Z	0.944 J Z	5.19 U B
1,2,3,6,7,8-HxCDD	ng/kg	8.67	9.65	4.57 J Z	5.56 U B	3.46 J Z	5.41 U B	0.518 J Z	0.931 J Z	5.19 U B
2,3,4,6,7,8-HxCDF	ng/kg	1.81 J Z	2.53 J FD, Z	1.47 J Z	5.56 U B	2.05 J Z	5.41 U B	0.204 J Z	1.13 J Z	5.19 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	29.4	43.9	17.2	0.979 J Z	18.6	5.41 U B	1.83 J Z	7.07	5.19 U B
1,2,3,4,7,8-HxCDF	ng/kg	1.45 J Z	2.66 J FD, Z	1.72 J Z	5.56 U B	1.96 J Z	5.41 U B	0.174 J Z	2.19 J Z	5.19 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.386 J Z	0.662 J FD, Z	5.42 U	5.56 U B	0.507 J Z	5.41 U	5.38 U B	0.806 J Z	5.19 U B
Aroclor 1260	ug/kg	9.4 U	9.1 U	370 U	1.9 U	37 U	1.8 U	1.9 U	2.0 U	1.8 U
Aroclor 1254	ug/kg	180	63 J FD	940	21	790	1.8 U	3.6	30	1.8 U
Aroclor 1268	ug/kg	9.4 U	9.1 U	370 U	1.9 U	37 U	1.8 U	1.9 U	2.0 U	1.8 U
Aroclor 1221	ug/kg	9.4 U	9.1 U	370 U	1.9 U	37 U	1.8 U	1.9 U	2.0 U	1.8 U
Aroclor 5460	ug/kg	180	85 J FD	1400	48	1400	3.6 U	8.1	16	3.5 U
Aroclor 1232	ug/kg	9.4 U	9.1 U	370 U	1.9 U	37 U	1.8 U	1.9 U	2.0 U	1.8 U
Aroclor 5442	ug/kg	18 U	18 U	720 U	3.7 U	72 U	3.6 U	3.6 U	3.8 U	3.5 U
Aroclor 1248	ug/kg	9.4 U	9.1 U	370 U	1.9 U	37 U	1.8 U	1.9 U	2.0 U	1.8 U
Aroclor 1016	ug/kg	9.4 U	9.1 U	370 U	1.9 U	37 U	1.8 U	1.9 U	2.0 U	1.8 U
Aroclor 1262	ug/kg	9.4 U	9.1 U	370 U	1.9 U	37 U	1.8 U	1.9 U	2.0 U	1.8 U
Aroclor 1242	ug/kg	9.4 U	9.1 U	370 U	1.9 U	37 U	1.8 U	1.9 U	2.0 U	1.8 U
Aroclor 5432	ug/kg	18 U	18 U	720 U	3.7 U	72 U	3.6 U	3.6 U	3.8 U	3.5 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-081-SA6-SB-4.0-5.0 07/21/2011 N DX117 4 5	SL-081-SA6-SB-9.0-10.0 07/21/2011 N DX117 9 10	SL-082-SA6-SB-4.0-5.0 07/22/2011 N DX118 4 5	SL-082-SA6-SB-9.0-10.0 07/22/2011 N DX118 9 10	SL-083-SA6-SB-4.0-5.0 07/13/2011 N DX112 4 5	SL-083-SA6-SB-9.0-10.0 07/13/2011 N DX112 9 10	SL-084-SA6-SB-4.0-5.0 07/19/2011 N DX115 4 5	SL-084-SA6-SB-9.0-10.0 07/19/2011 N DX115 9 10	SL-085-SA6-SB-4.0-5.0 07/19/2011 N DX115 4 5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.0392 J Z	1.11 U	1.02 U	1.09 U	0.260 J Z	0.683 J Z	0.308 J Z	0.133 J Z	0.0493 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.29 U B	5.54 U B	5.12 U B	5.43 U B	3.17 J Z	6.39	3.03 J Z	4.00 J Z	5.42 U B
OCDD	ng/kg	10.6 U B	11.1 U B	97.6	10.9 U B	5000 J *#	13000 J *#	5160 J *#	4060	12.5 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	5.29 U B	5.54 U B	8.78	5.43 U B	539	1060	565	407	5.42 U B
OCDF	ng/kg	10.6 U B	11.1 U B	3.60 J Z	10.9 U B	67.9	194	70.1	62.4	10.8 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.29 U B	5.54 U	5.12 U B	5.43 U	3.64 J Z	4.28 J Z	5.21 J Z	1.59 J Z	5.42 U B
1,2,3,7,8-PeCDD	ng/kg	5.29 U B	5.54 U B	5.12 U B	5.43 U	2.05 J Z	8.16	3.91 J Z	0.586 J Z	5.42 U B
2,3,7,8-TCDF	ng/kg	1.06 U B	1.11 U	1.02 U	0.0202 J Z	0.468 J Z	0.846 J Z	0.965 J Z	1.05 J Z	1.08 U B
1,2,3,4,7,8,9-HpCDF	ng/kg	5.29 U B	5.54 U B	5.12 U B	5.43 U B	2.50 J Z	6.14	2.76 J Z	3.54 J Z	5.42 U B
2,3,4,7,8-PeCDF	ng/kg	5.29 U B	5.54 U B	5.12 U B	5.43 U B	0.614 J Z	1.20 J Z	0.851 J Z	1.21 J Z	0.492 J Z
1,2,3,7,8-PeCDF	ng/kg	5.29 U B	5.54 U B	1.77 J Z	5.43 U B	0.328 J Z	1.32 J Z	0.624 J Z	0.703 J Z	0.292 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.0221 J Z	0.0220 J Z	0.125 J Z	5.43 U B	0.770 J Z	1.66 J Z	0.904 J Z	1.25 J Z	5.42 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.29 U B	5.54 U B	5.12 U B	5.43 U B	9.31	19.7	9.08	11.0	5.42 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.29 U B	5.54 U B	0.150 J Z	5.43 U B	1.39 J Z	3.10 J Z	1.41 J Z	2.18 J Z	5.42 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.29 U B	5.54 U B	1.39 J Z	5.43 U B	24.4	66.6	23.6	26.3	5.42 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.29 U	5.54 U B	0.523 J Z	5.43 U B	1.29 J Z	2.13 J Z	1.25 J Z	1.77 J Z	0.445 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.29 U	5.54 U B	5.12 U	5.43 U B	0.258 J Z	0.530 J Z	0.271 J Z	0.403 J Z	5.42 U B
Aroclor 1260	ug/kg	1.8 U	1.9 U	18 U	1.9 U	9.1 UJ C	19 UJ C	18	19	1.8 U
Aroclor 1254	ug/kg	1.8 U	1.9 U	18	1.9 U	68 J C	250 J C	110	140	4.5
Aroclor 1268	ug/kg	1.8 U	1.9 U	18 U	1.9 U	9.1 U	19 U	9.2 U	9.1 U	1.8 U
Aroclor 1221	ug/kg	1.8 U	1.9 U	18 U	1.9 U	9.1 U	19 U	9.2 U	9.1 U	1.8 U
Aroclor 5460	ug/kg	3.6 U	3.7 U	110	12	71 J C	190 J C	130	100	15
Aroclor 1232	ug/kg	1.8 U	1.9 U	18 U	1.9 U	9.1 U	19 U	9.2 U	9.1 U	1.8 U
Aroclor 5442	ug/kg	3.6 U	3.7 U	35 U	3.6 U	18 U	36 U	18 U	18 U	3.6 U
Aroclor 1248	ug/kg	1.8 U	1.9 U	18 U	1.9 U	9.1 UJ C	19 UJ C	9.2 U	9.1 U	1.8 U
Aroclor 1016	ug/kg	1.8 U	1.9 U	18 U	1.9 U	9.1 U	19 U	9.2 U	9.1 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	1.9 U	18 U	1.9 U	9.1 U	19 U	9.2 U	9.1 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	1.9 U	18 U	1.9 U	9.1 UJ C	19 UJ C	9.2 U	9.1 U	1.8 U
Aroclor 5432	ug/kg	3.6 U	3.7 U	35 U	3.6 U	18 U	36 U	18 U	18 U	3.6 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-085-SA6-SB-7.0-8.0 07/19/2011 N DX115 7 8	SL-086-SA6-SB-4.0-5.0 07/20/2011 N DX116 4 5	SL-086-SA6-SB-9.0-10.0 07/20/2011 N DX116 9 10	SL-088-SA6-SB-4.0-5.0 07/14/2011 N DX113 4 5	SL-088-SA6-SB-9.0-10.0 07/14/2011 N DX113 9 10	SL-089-SA6-SB-4.0-5.0 07/27/2011 N DX120 4 5	SL-089-SA6-SB-9.0-10.0 07/27/2011 N DX120 9 10	SL-090-SA6-SB-3.0-4.0 07/28/2011 N DX121 3 4	SL-097-SA6-SB-1.5-2.5 07/20/2011 N DX116 1.5 2.5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.0313 J Z	1.06 U	0.0323 J Z	0.0880 J Z	0.0343 J Z	1.08 U B	1.06 U B	0.0222 J Z	0.0589 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.41 U B	5.29 U B	5.34 U B	0.743 J Z	5.17 U B	5.40 U B	0.570 J Z	5.41 U B	0.583 J Z
OCDD	ng/kg	10.8 U B	29.9 U B	10.7 U B	919	10.3 U B	322	681	10.8 U B	982
1,2,3,4,6,7,8-HpCDD	ng/kg	5.41 U B	5.29 U B	5.34 U B	59.6	5.17 U B	26.0	67.5	5.41 U B	63.6
OCDF	ng/kg	10.8 U B	3.14 J Z	10.7 U B	18.2	10.3 U B	2.80 J Z	12.2	10.8 U B	16.3
1,2,3,4,7,8-HxCDD	ng/kg	5.41 U B	5.29 U B	5.34 U	0.331 J Z	5.17 U B	5.40 U B	0.346 J Z	0.0109 J Z	0.451 J Z
1,2,3,7,8-PeCDD	ng/kg	5.41 U	5.29 U B	5.34 U B	0.591 J Z	5.17 U B	5.40 U B	0.385 J Z	5.41 U B	5.05 U B
2,3,7,8-TCDF	ng/kg	1.08 U B	0.319 J Z	1.07 U	0.426 J Z	0.0206 J Z	0.205 J Z	0.204 J Z	1.08 U	0.362 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.41 U B	5.29 U B	5.34 U B	0.697 J Z	5.17 U B	5.40 U B	0.473 J Z	5.41 U B	0.756 J Z
2,3,4,7,8-PeCDF	ng/kg	5.41 U B	5.29 U B	5.34 U B	0.540 J Z	5.17 U B	0.429 J Z	0.357 J Z	5.41 U B	5.05 U B
1,2,3,7,8-PeCDF	ng/kg	5.41 U B	0.205 J Z	5.34 U B	5.36 U B	5.17 U B	0.497 J Z	5.31 U B	5.41 U B	0.190 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.41 U B	5.29 U B	5.34 U B	0.365 J Z	5.17 U B	0.119 J Z	0.216 J Z	5.41 U B	0.328 J Z
1,2,3,6,7,8-HxCDD	ng/kg	5.41 U B	5.29 U B	5.34 U B	1.51 J Z	5.17 U B	0.370 J Z	1.26 J Z	5.41 U B	1.55 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.41 U B	0.207 J Z	5.34 U B	0.439 J Z	5.17 U B	0.151 J Z	0.323 J Z	5.41 U B	0.490 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.41 U B	1.34 J Z	5.34 U B	6.48	5.17 U B	1.27 J Z	4.44 J Z	5.41 U B	6.26
1,2,3,4,7,8-HxCDF	ng/kg	5.41 U B	1.50 J Z	5.34 U B	0.924 J Z	5.17 U B	0.212 J Z	0.396 J Z	5.41 U B	0.417 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.41 U	5.29 U B	5.34 U B	5.36 U B	5.17 U B	5.40 U B	5.31 U B	5.41 U B	5.05 U B
Aroclor 1260	ug/kg	1.8 U	6.6	1.9 U	37 U	1.8 U	1.9 U	1.9 U	1.9 U	9.0 U
Aroclor 1254	ug/kg	1.8 U	5.0	1.9 U	83	1.8 U	2.8	29	1.9 U	110
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.9 U	37 U	1.8 U	1.9 U	1.9 U	1.9 U	9.0 U
Aroclor 1221	ug/kg	1.8 U	1.8 U	1.9 U	37 U	1.8 U	1.9 U	1.9 U	1.9 U	9.0 U
Aroclor 5460	ug/kg	3.6 U	35	3.7 U	130	21	9.0	36	3.7 U	200
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.9 U	37 U	1.8 U	1.9 U	1.9 U	1.9 U	9.0 U
Aroclor 5442	ug/kg	3.6 U	3.6 U	3.7 U	71 U	3.5 U	3.6 U	3.7 U	3.7 U	17 U
Aroclor 1248	ug/kg	1.8 U	1.8 U	1.9 U	37 U	1.8 U	1.9 U	1.9 U	1.9 U	9.0 U
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.9 U	37 U	1.8 U	1.9 U	1.9 U	1.9 U	9.0 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.9 U	37 U	1.8 U	1.9 U	1.9 U	1.9 U	9.0 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.9 U	37 U	1.8 U	1.9 U	1.9 U	1.9 U	9.0 U
Aroclor 5432	ug/kg	3.6 U	3.6 U	3.7 U	71 U	3.5 U	3.6 U	3.7 U	3.7 U	17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-098-SA6-SS-0.0-0.5 07/12/2011 N DX111 0 0.5	SL-098-SA6-SB-2.0-3.0 07/25/2011 N DX118 2 3	SL-103-SA6-SB-4.0-5.0 07/22/2011 N DX118 4 5	SL-103-SA6-SB-9.0-10.0 07/22/2011 N DX118 9 10	SL-104-SA6-SB-2.5-3.5 07/21/2011 N DX117 2.5 3.5	SL-105-SA6-SB-2.5-3.5 07/21/2011 N DX117 2.5 3.5	SL-109-SA6-SS-0.0-0.5 07/12/2011 N DX111 0 0.5	SL-110-SA6-SS-0.0-0.5 07/12/2011 N DX111 0 0.5	SL-113-SA6-SS-0.0-0.5 07/12/2011 N DX111 0 0.5	SL-113-SA6-SB-4.0-5.0 08/26/2011 N DX130 4 5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	1.01 U B	1.03 U B	1.07 U	0.115 J Z	0.0441 J Z	0.0444 J Z	1.02 U B	0.249 J Z	0.170 J Z	0.319 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.341 J Z	5.13 UJ B, FD	5.34 U B	5.44 U B	5.38 U B	5.30 U B	1.11 J Z	10.9	8.16	6.25
OCDD	ng/kg	144	92.5 J FD	10.7 U B	10.9 U B	213	36.6 U B	1150	15000 J *#	18800 J *#	2570
1,2,3,4,6,7,8-HpCDD	ng/kg	13.2	6.92 J FD	5.34 U B	5.44 U B	22.9	5.30 U B	103	1020	948	244
OCDF	ng/kg	4.58 J Z	3.04 J FD, Z	10.7 U B	10.9 U B	10.4 J Z	1.46 J Z	241	250	401	139
1,2,3,4,7,8-HxCDD	ng/kg	0.177 J Z	5.13 UJ B, FD	5.34 U B	5.44 U B	5.38 U B	5.30 U B	0.585 J Z	5.07	3.53 J Z	4.64 J Z
1,2,3,7,8-PeCDD	ng/kg	0.124 J Z	5.13 U B	5.34 U B	5.44 U B	5.38 U B	5.30 U B	0.548 J Z	2.85 J Z	2.24 J Z	1.82 J Z
2,3,7,8-TCDF	ng/kg	0.292 J Z	0.0783 J FD, Z	1.07 U	0.119 J Z	1.08 U B	1.06 U B	1.33	0.619 J Z	0.516 J Z	0.0679 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.320 J Z	5.13 UJ B, FD	5.34 U B	5.44 U B	5.38 U B	5.30 U B	1.72 J Z	8.81	14.7	2.98 J Z
2,3,4,7,8-PeCDF	ng/kg	5.05 U	5.13 U B	5.34 U B	5.44 U B	0.772 J Z	0.315 J Z	2.49 J Z	2.14 J Z	2.05 J Z	5.23 U B
1,2,3,7,8-PeCDF	ng/kg	0.923 J Z	0.333 J FD, Z	5.34 U B	0.239 J Z	1.19 J Z	0.203 J Z	9.35	1.68 J Z	0.350 J Z	0.236 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.247 J Z	5.13 UJ B, FD	5.34 U B	5.44 U B	0.238 J Z	0.124 J Z	0.951 J Z	4.05 J Z	4.13 J Z	0.831 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.490 J Z	5.13 UJ B, FD	5.34 U B	5.44 U B	0.495 J Z	5.30 U B	2.87 J Z	22.3	27.9	7.41
2,3,4,6,7,8-HxCDF	ng/kg	5.05 U B	5.13 UJ B, FD	5.34 U B	5.44 U B	0.195 J Z	5.30 U B	1.22 J Z	4.64 J Z	6.90	0.977 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	2.44 J Z	1.12 J FD, Z	5.34 U B	5.44 U B	2.76 J Z	0.745 J Z	33.3	78.2	122	32.8
1,2,3,4,7,8-HxCDF	ng/kg	0.491 J Z	0.175 J FD, Z	5.34 U B	5.44 U B	0.483 J Z	0.162 J Z	1.58 J Z	3.66 J Z	5.57	0.941 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.05 U B	5.13 U B	5.34 U B	5.44 U B	5.38 U	5.30 U B	5.08 U B	0.865 J Z	1.12 J Z	5.23 U
Aroclor 1260	ug/kg	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	350 U	17 U	1.8 U	1.2 J S, Z
Aroclor 1254	ug/kg	2.3	1.7 J FD, Z	1.8 U	1.9 U	3.3	1.2 J Z	350 U	21	1.8 U	2.5 J S
Aroclor 1268	ug/kg	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	350 U	17 U	1.8 U	1.8 UJ S
Aroclor 1221	ug/kg	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	350 U	17 U	1.8 U	1.8 UJ S
Aroclor 5460	ug/kg	3.4 U	3.4 J FD, Z	3.5 U	3.6 U	8.7	2.2 J Z	670 U	34 U	4.5	3.3 J S, Z
Aroclor 1232	ug/kg	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	350 U	17 U	1.8 U	1.8 UJ S
Aroclor 5442	ug/kg	3.4 U	3.5 U	3.5 U	3.6 U	3.6 U	3.6 U	670 U	34 U	3.5 U	3.5 UJ S
Aroclor 1248	ug/kg	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	660	17 U	1.8 U	1.8 UJ S
Aroclor 1016	ug/kg	0.167UJ B, Q, E	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	350 U	17 U	1.8 U	1.8 UJ S
Aroclor 1262	ug/kg	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	350 U	17 U	1.8 U	1.8 UJ S
Aroclor 1242	ug/kg	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	350 U	17 U	0.58 J Z	1.8 UJ S
Aroclor 5432	ug/kg	3.4 U	3.5 U	3.5 U	3.6 U	3.6 U	3.6 U	670 U	34 U	3.5 U	3.5 UJ S

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-113-SA6-SB-7.0-8.0	SL-114-SA6-SB-4.0-5.0	SL-114-SA6-SB-9.0-10.0	SL-116-SA6-SB-2.5-3.5	SL-117-SA6-SB-2.0-3.0	SL-118-SA6-SB-4.0-5.0	SL-118-SA6-SB-10.5-11.5	SL-122-SA6-SB-0.0-0.5	SL-123-SA6-SB-4.0-5.0
Sample Date		08/26/2011	08/05/2011	08/05/2011	07/13/2011	07/27/2011	07/13/2011	07/13/2011	07/29/2011	07/29/2011
Sample Type		N	N	N	N	N	N	N	N	N
SDG		DX130	DX125	DX125	DX112	DX120	DX112	DX112	DX121	DX121
Start Depth		7	4	9	2.5	2	4	10.5	0	4
End Depth		8	5	10	3.5	3	5	11.5	0.5	5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.0418 J Z	1.05 U	1.10 U	1.07 U	1.03 U B	1.11 U	1.03 U	0.0680 J Z	0.323 J Z
1,2,3,7,8,9-HxCDD	ng/kg	1.43 J Z	0.187 J Z	0.0595 J Z	5.33 U B	5.14 U B	5.57 U B	5.17 U B	0.403 J Z	2.31 J Z
OCDD	ng/kg	643	10.5 U B	11.0 U B	10.7 U B	10.3 U B	364	10.3 U B	196	6810 J *#
1,2,3,4,6,7,8-HpCDD	ng/kg	57.6	5.27 U B	5.50 U B	5.33 U B	5.14 U B	25.7	5.17 U B	21.7	327
OCDF	ng/kg	34.1	10.5 U B	11.0 U B	10.7 U B	10.3 U B	2.93 J Z	10.3 U B	23.0	97.1
1,2,3,4,7,8-HxCDD	ng/kg	1.08 J Z	5.27 U	5.50 U	0.0298 J Z	5.14 U B	5.57 U	5.17 U	0.234 J Z	3.30 J Z
1,2,3,7,8-PeCDD	ng/kg	0.413 J Z	0.184 J Z	0.0870 J Z	0.0439 J Z	5.14 U B	5.57 U	5.17 U	0.188 J Z	0.653 J Z
2,3,7,8-TCDF	ng/kg	0.0211 J Z	1.05 U	0.110 J Z	1.07 U	1.03 U B	1.11 U	1.03 U	2.76	0.277 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.769 J Z	5.27 U	5.50 U B	5.33 U	5.14 U B	0.140 J Z	5.17 U	1.57 J Z	3.86 J Z
2,3,4,7,8-PeCDF	ng/kg	5.30 U B	5.27 U B	5.50 U B	5.33 U B	5.14 U B	0.205 J Z	5.17 U B	2.60 J Z	0.487 J Z
1,2,3,7,8-PeCDF	ng/kg	5.30 U B	0.167 J Z	0.199 J Z	5.33 U	5.14 U B	0.266 J Z	5.17 U	1.37 J Z	0.459 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.227 J Z	0.0316 J Z	0.0716 J Z	5.33 U B	5.14 U B	5.57 U B	5.17 U B	1.48 J Z	1.30 J Z
1,2,3,6,7,8-HxCDD	ng/kg	1.79 J Z	0.0925 J Z	0.0860 J Z	5.33 U B	5.14 U B	0.277 J Z	5.17 U B	0.650 J Z	7.47
2,3,4,6,7,8-HxCDF	ng/kg	0.274 J Z	0.0513 J Z	0.0710 J Z	5.33 U	5.14 U B	5.57 U B	5.17 U B	1.38 J Z	1.77 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	8.21	5.27 U B	5.50 U B	5.33 U B	5.14 U B	0.999 J Z	5.17 U B	10.1	33.2
1,2,3,4,7,8-HxCDF	ng/kg	0.282 J Z	0.0852 J Z	0.0397 J Z	5.33 U	5.14 U B	5.57 U B	5.17 U	4.33 J Z	1.22 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.30 U B	5.27 U B	5.50 U B	5.33 U	5.14 U B	5.57 U	5.17 U	0.838 J Z	0.521 J Z
Aroclor 1260	ug/kg	1.8 U	1.8 U	1.9 UJ B, S	1.8 UJ C	1.8 U	1.9 UJ C	1.8 UJ C	170 U	9.3 U
Aroclor 1254	ug/kg	1.8 U	0.56 J Z	6.2 J S	1.8 UJ C	1.8 U	4.2 J C	1.8 UJ C	1300	140
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.9 UJ S	1.8 U	1.8 U	1.9 U	1.8 U	170 U	9.3 U
Aroclor 1221	ug/kg	1.8 U	1.8 U	1.9 UJ S	1.8 U	1.8 U	1.9 U	1.8 U	170 U	9.3 U
Aroclor 5460	ug/kg	3.5 U	3.5 U	3.7 UJ S	3.5 UJ C	2.3 J Z	6.4 J C	3.5 UJ C	670	110
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.9 UJ S	1.8 U	1.8 U	1.9 U	1.8 U	170 U	9.3 U
Aroclor 5442	ug/kg	3.5 U	3.5 U	3.7 UJ S	3.5 U	3.4 U	3.7 U	3.5 U	330 U	18 U
Aroclor 1248	ug/kg	1.8 U	1.8 U	1.9 UJ S	1.8 UJ C	1.8 U	1.9 UJ C	1.8 UJ C	170 U	9.3 U
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.9 UJ S	1.8 U	1.8 U	1.9 U	1.8 U	170 U	9.3 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.9 UJ S	1.8 U	1.8 U	1.9 U	1.8 U	170 U	9.3 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.9 UJ S	1.8 UJ C	1.8 U	1.9 UJ C	1.8 UJ C	170 U	9.3 U
Aroclor 5432	ug/kg	3.5 U	3.5 U	3.7 U	3.5 U	3.4 U	3.7 U	3.5 U	330 U	18 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-123-SA6-SB-7.0-8.0 07/29/2011 N DX121 7 8	SL-124-SA6-SB-4.0-5.0 07/22/2011 N DX118 4 5	SL-124-SA6-SB-12.5-13.5 07/22/2011 N DX118 12.5 13.5	SL-125-SA6-SB-4.0-5.0 07/29/2011 N DX122 4 5	SL-125-SA6-SB-20.0-21.0 07/29/2011 N DX122 20 21	SL-126-SA6-SS-0.0-0.5 07/14/2011 N DX114 0 0.5	SL-126-SA6-SB-4.0-5.0 07/29/2011 N DX122 4 5	SL-126-SA6-SB-9.0-10.0 07/29/2011 N DX122 9 10	SL-127-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.167 J Z	0.228 J Z	0.107 J Z	0.0169 J FD, Z	1.12 U	0.0554 J Z	0.0431 J Z	0.0250 J Z	0.0522 J Z
1,2,3,7,8,9-HxCDD	ng/kg	3.68 J Z	1.98 J Z	1.10 J Z	5.47 UJ B, FD	0.321 J Z	1.45 J Z	5.26 U B	5.46 U B	0.719 J Z
OCDD	ng/kg	2780	4250	1080	117 J FD, Q	254	422	10.5 U B	10.9 U B	330
1,2,3,4,6,7,8-HpCDD	ng/kg	339	284	106	12.2 J FD, Q	20.6	54.5	5.26 U B	5.46 U B	30.4
OCDF	ng/kg	52.2	67.7	20.7	2.01 J FD, Z	5.60 J Z	31.6	10.5 U B	10.9 U B	11.9
1,2,3,4,7,8-HxCDD	ng/kg	1.55 J Z	1.67 J Z	0.487 J Z	5.47 UJ B, FD	0.168 J Z	0.702 J Z	5.26 U B	5.46 U B	0.344 J Z
1,2,3,7,8-PeCDD	ng/kg	0.470 J Z	0.549 J Z	5.45 U B	5.47 UJ B, FD, Q	5.60 U B	0.424 J Z	5.26 U B	5.46 U B	0.164 J Z
2,3,7,8-TCDF	ng/kg	1.02 J Z	1.14	0.730 J Z	1.09 UJ B, FD, Q	0.520 J Z	0.672 J Z	1.05 U	1.09 U B	0.228 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	2.36 J Z	3.05 J Z	1.42 J Z	5.47 UJ B, FD	0.449 J Z	0.727 J Z	5.26 U B	5.46 U B	0.584 J Z
2,3,4,7,8-PeCDF	ng/kg	1.29 J Z	0.866 J Z	1.05 J Z	5.47 UJ B, FD	5.60 U B	0.690 J Z	5.26 U B	5.46 U B	0.646 J Z
1,2,3,7,8-PeCDF	ng/kg	0.748 J Z	2.15 J Z	1.16 J Z	5.47 UJ B, FD	0.978 J Z	0.443 J Z	5.26 U B	5.46 U B	5.03 U B
1,2,3,6,7,8-HxCDF	ng/kg	1.13 J Z	1.11 J Z	0.774 J Z	5.47 UJ B, FD	0.306 J Z	0.531 J Z	5.26 U B	5.46 U B	0.539 J Z
1,2,3,6,7,8-HxCDD	ng/kg	8.89	6.08	2.75 J Z	0.220 J FD, Z	0.574 J Z	1.86 J Z	5.26 U B	5.46 U B	1.01 J Z
2,3,4,6,7,8-HxCDF	ng/kg	1.54 J Z	1.86 J Z	1.20 J Z	5.47 UJ B, FD	0.466 J Z	0.540 J Z	5.26 U B	5.46 U B	0.544 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	18.8	25.6	9.99	0.791 J FD, Z	3.06 J Z	10.5	5.26 U B	5.46 U B	6.46
1,2,3,4,7,8-HxCDF	ng/kg	2.09 J Z	1.98 J Z	1.46 J Z	5.47 UJ B, FD	0.760 J Z	1.32 J Z	5.26 U B	5.46 U B	1.78 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.541 J Z	0.484 J Z	0.392 J Z	5.47 U B	5.60 U B	4.89 U B	5.26 U B	5.46 U B	0.285 J Z
Aroclor 1260	ug/kg	92 U	9.2 U	9.4 U	1.9 U	9.8 U	86 U	1.8 U	1.9 U	1.7 U
Aroclor 1254	ug/kg	980	190	74	3.9 J FD	78	230	1.8 U	1.9 U	2.7
Aroclor 1268	ug/kg	92 U	9.2 U	9.4 U	1.9 U	9.8 U	86 U	1.8 U	1.9 U	1.7 U
Aroclor 1221	ug/kg	92 U	9.2 U	9.4 U	1.9 U	9.8 U	86 U	1.8 U	1.9 U	1.7 U
Aroclor 5460	ug/kg	1300	180	73	6.5	150	180	3.5 U	3.6 U	3.6
Aroclor 1232	ug/kg	92 U	9.2 U	9.4 U	1.9 U	9.8 U	86 U	1.8 U	1.9 U	1.7 U
Aroclor 5442	ug/kg	180 U	18 U	18 U	3.6 U	19 U	170 U	3.5 U	3.6 U	3.3 U
Aroclor 1248	ug/kg	92 U	9.2 U	9.4 U	1.9 U	9.8 U	86 U	1.8 U	1.9 U	1.7 U
Aroclor 1016	ug/kg	92 U	9.2 U	9.4 U	1.9 U	9.8 U	86 U	1.8 U	1.9 U	1.7 U
Aroclor 1262	ug/kg	92 U	9.2 U	9.4 U	1.9 U	9.8 U	86 U	1.8 U	1.9 U	1.7 U
Aroclor 1242	ug/kg	92 U	9.2 U	9.4 U	1.9 U	9.8 U	86 U	1.8 U	1.9 U	1.7 U
Aroclor 5432	ug/kg	180 U	18 U	18 U	3.6 U	19 U	170 U	3.5 U	3.6 U	3.3 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-127-SA6-SB-2.0-3.0 08/01/2011 N DX123 2 3	SL-128-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-128-SA6-SB-4.0-5.0 08/02/2011 N DX123 4 5	SL-128-SA6-SB-7.5-8.5 08/02/2011 N DX123 7.5 8.5	SL-133-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-134-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-135-SA6-SB-4.0-5.0 07/11/2011 N DX110 4 5	SL-136-SA6-SB-4.0-5.0 07/12/2011 N DX110 4 5	SL-136-SA6-SB-9.0-10.0 07/12/2011 N DX110 9 10	SL-138-SA6-SB-4.0-5.0 07/11/2011 N DX110 4 5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	1.00 U B	1.00 U	1.04 U	1.07 U	0.0788 J Z	0.264 J Z	1.15 U	1.08 U	0.0479 J Z	1.06 U
1,2,3,7,8,9-HxCDD	ng/kg	0.515 J Z	0.571 J Z	5.21 U B	5.35 U B	0.389 J Z	0.492 J Z	5.75 U B	5.40 U B	5.40 U B	5.31 U B
OCDD	ng/kg	298	248	40.1	31.5	179	194	11.5 U B	6.26 J Z	10.8 U B	10.6 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	25.2	24.5	4.38 J Z	2.66 J Z	17.7	20.6	5.75 U B	5.40 U B	5.40 U B	5.31 U B
OCDF	ng/kg	10.4	9.05 J Z	1.48 J Z	1.21 J Z	6.61 J Z	8.11 J Z	11.5 U B	10.8 U B	10.8 U B	10.6 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.00 U B	0.306 J Z	5.21 U B	5.35 U B	4.86 U B	5.00 U B	5.75 U B	5.40 U B	5.40 U B	5.31 U
1,2,3,7,8-PeCDD	ng/kg	5.00 U B	0.164 J Z	5.21 U B	5.35 U B	0.150 J Z	0.154 J Z	5.75 U	5.40 U	5.40 U	5.31 U
2,3,7,8-TCDF	ng/kg	0.255 J Z	0.0697 J Z	1.04 U B	1.07 U B	0.126 J Z	0.449 J Z	1.15 U	1.08 U	1.08 U B	1.06 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.536 J Z	0.598 J Z	5.21 U B	5.35 U B	0.509 J Z	0.500 J Z	5.75 U B	5.40 U	5.40 U	5.31 U B
2,3,4,7,8-PeCDF	ng/kg	5.00 U	0.307 J Z	5.21 U B	5.35 U B	0.664 J Z	1.00 J Z	5.75 U B	5.40 U B	5.40 U B	5.31 U B
1,2,3,7,8-PeCDF	ng/kg	2.38 J Z	5.02 U B	5.21 U B	5.35 U B	4.86 U B	1.63 J Z	0.0288 J Z	5.40 U	5.40 U	5.31 U
1,2,3,6,7,8-HxCDF	ng/kg	0.618 J Z	0.337 J Z	5.21 U B	5.35 U B	0.452 J Z	0.521 J Z	5.75 U	5.40 U B	5.40 U	5.31 U B
1,2,3,6,7,8-HxCDD	ng/kg	1.00 J Z	0.962 J Z	5.21 U B	5.35 U B	0.716 J Z	0.790 J Z	5.75 U B	5.40 U B	5.40 U	5.31 U B
2,3,4,6,7,8-HxCDF	ng/kg	0.629 J Z	0.404 J Z	5.21 U B	5.35 U B	0.454 J Z	0.477 J Z	5.75 U B	5.40 U B	5.40 U B	5.31 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	6.37	5.73	1.43 J Z	1.27 J Z	4.89	4.91 J Z	5.75 U B	5.40 U B	5.40 U B	5.31 U B
1,2,3,4,7,8-HxCDF	ng/kg	2.45 J Z	1.08 J Z	0.847 J Z	0.592 J Z	2.11 J Z	3.62 J Z	5.75 U B	5.40 U B	5.40 U B	5.31 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.245 J Z	5.02 U B	5.21 U B	5.35 U B	0.225 J Z	0.263 J Z	5.75 U B	5.40 U B	5.40 U	5.31 U
Aroclor 1260	ug/kg	8.0	1.4 J Z	5.0	0.84 J Z	2.1	19	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1254	ug/kg	1.7 U	1.7 U	7.1	1.9 U	4.6	43	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1268	ug/kg	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1221	ug/kg	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 5460	ug/kg	21	3.0 J Z	5.7	3.6 U	3.1 J Z	16	3.8 U	3.6 U	3.6 U	3.5 U
Aroclor 1232	ug/kg	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 5442	ug/kg	3.4 U	3.3 U	3.5 U	3.6 U	3.4 U	3.3 U	3.8 U	3.6 U	3.6 U	3.5 U
Aroclor 1248	ug/kg	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1016	ug/kg	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1262	ug/kg	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1242	ug/kg	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 5432	ug/kg	3.4 U	3.3 U	3.5 U	3.6 U	3.4 U	3.3 U	3.8 U	3.6 U	3.6 U	3.5 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-138-SA6-SB-9.0-10.0 07/11/2011 N DX110 9 10	SL-139-SA6-SB-4.0-5.0 07/12/2011 N DX110 4 5	SL-139-SA6-SB-9.0-10.0 07/12/2011 N DX110 9 10	SL-142-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-143-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-145-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-145-SA6-SB-3.5-4.5 08/02/2011 N DX123 3.5 4.5	SL-146-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-147-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.113 J Z	1.07 U	1.12 U	0.273 J Z	0.125 J Z	0.293 J Z	1.06 U	0.0937 J Z	0.383 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.51 U B	5.37 U B	5.60 U B	0.794 J Z	0.503 J Z	0.606 J Z	5.30 U B	0.895 J Z	0.795 J Z
OCDD	ng/kg	4.73 J Z	10.7 U B	11.2 U B	310	173	376	10.6 U B	590	282
1,2,3,4,6,7,8-HpCDD	ng/kg	5.51 U B	5.37 U B	5.60 U B	31.2	18.2	36.1	5.30 U B	52.5	28.2
OCDF	ng/kg	11.0 U B	10.7 U B	11.2 U B	10.2	7.18 J Z	12.8	10.6 U B	18.9	8.56 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.51 U B	5.37 U	5.60 U B	0.428 J Z	4.99 U B	0.276 J Z	5.30 U B	0.471 J Z	0.380 J Z
1,2,3,7,8-PeCDD	ng/kg	5.51 U B	5.37 U B	5.60 U B	0.285 J Z	0.188 J Z	0.182 J Z	5.30 U B	0.343 J Z	0.333 J Z
2,3,7,8-TCDF	ng/kg	1.10 U	1.07 U	1.12 U B	0.463 J Z	0.238 J Z	0.356 J Z	1.06 U B	0.706 J Z	0.423 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.51 U B	5.37 U B	5.60 U	0.457 J Z	0.446 J Z	1.19 J Z	5.30 U B	1.45 J Z	0.506 J Z
2,3,4,7,8-PeCDF	ng/kg	5.51 U B	5.37 U B	5.60 U B	0.682 J Z	0.608 J Z	1.70 J Z	5.30 U B	1.95 J Z	0.641 J Z
1,2,3,7,8-PeCDF	ng/kg	0.176 J Z	0.0746 J Z	0.148 J Z	0.434 J Z	0.187 J Z	0.381 J Z	5.30 U B	0.430 J Z	0.348 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.51 U B	5.37 U B	5.60 U B	0.437 J Z	0.373 J Z	1.20 J Z	5.30 U B	1.10 J Z	0.443 J Z
1,2,3,6,7,8-HxCDD	ng/kg	5.51 U B	5.37 U B	5.60 U B	1.11 J Z	0.832 J Z	1.29 J Z	5.30 U B	1.79 J Z	1.22 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.51 U B	5.37 U B	5.60 U B	0.478 J Z	0.456 J Z	1.28 J Z	5.30 U B	1.25 J Z	0.472 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.51 U B	5.37 U B	5.60 U B	5.43	4.19 J Z	11.8	5.30 U B	13.0	5.29
1,2,3,4,7,8-HxCDF	ng/kg	5.51 U B	5.37 U B	5.60 U B	1.78 J Z	1.87 J Z	6.48	5.30 U B	4.52 J Z	1.83 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.51 U B	5.37 U B	5.60 U	4.98 U B	4.99 U	0.558 J Z	5.30 U B	0.444 J Z	4.88 U B
Aroclor 1260	ug/kg	1.9 U	1.9 U	1.9 U	3.9	2.8	2.9	1.8 U	3.6	4.1
Aroclor 1254	ug/kg	1.9 U	1.9 U	1.9 U	6.4	8.3	6.6	1.8 U	12	8.9
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 5460	ug/kg	3.6 U	3.7 U	3.7 U	13	11	5.6	3.5 U	4.0	6.3
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 5442	ug/kg	3.6 U	3.7 U	3.7 U	3.4 U	3.3 U	3.3 U	3.5 U	3.3 U	3.3 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Aroclor 5432	ug/kg	3.6 U	3.7 U	3.7 U	3.4 U	3.3 U	3.3 U	3.5 U	3.3 U	3.3 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-148-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-149-SA6-SS-0.0-0.5 07/11/2011 N DX110 0 0.5	SL-150-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-151-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5	SL-151-SA6-SB-4.0-5.0 08/10/2011 N DX127 4 5	SL-151-SA6-SB-9.0-10.0 08/10/2011 N DX127 9 10	SL-152-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5	SL-154-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5	SL-154-SA6-SB-3.0-4.0 08/17/2011 N DX129 3 4	SL-155-SA6-SS-0.0-0.5 07/18/2011 N DX113 0 0.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.0687 J Z	0.267 J Z	0.0834 J Z	0.0808 J Z	1.04 U	1.12 U	0.0340 J Z	0.230 J Z	1.05 U	0.0356 J Z
1,2,3,7,8,9-HxCDD	ng/kg	1.31 J Z	1.87 J Z	0.761 J Z	2.21 J Z	5.20 U B	5.59 U B	0.712 J Z	5.99	5.24 U B	0.953 J Z
OCDD	ng/kg	1020	650	322	1020	10.4 U B	11.2 U B	311	3040	4.14 J Z	403
1,2,3,4,6,7,8-HpCDD	ng/kg	84.4	61.9	32.1	72.7	5.20 U B	5.59 U B	23.0	196	5.24 U B	24.6
OCDF	ng/kg	37.8	18.0	10.4	17.9	10.4 U B	11.2 U B	6.57 J Z	81.3	0.0760 J Z	6.23 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.654 J Z	1.14 J Z	0.355 J Z	0.961 J Z	5.20 U	5.59 U B	0.239 J Z	2.96 J Z	5.24 U	0.415 J Z
1,2,3,7,8-PeCDD	ng/kg	0.380 J Z	0.906 J Z	0.246 J Z	0.610 J Z	5.20 U	0.274 J Z	0.157 J Z	1.95 J Z	5.24 U	0.253 J Z
2,3,7,8-TCDF	ng/kg	0.911 J Z	1.05	0.654 J Z	0.528 J Z	1.04 U	0.128 J Z	0.997 U	1.00 U B	1.05 U	0.232 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	1.35 J Z	1.24 J Z	0.610 J Z	0.775 J Z	5.20 U	5.59 U B	0.289 J Z	1.36 J Z	0.0300 J Z	4.93 U B
2,3,4,7,8-PeCDF	ng/kg	2.40 J Z	1.27 J Z	0.882 J Z	0.860 J Z	5.20 U B	5.59 U B	4.99 U B	0.489 J Z	5.24 U B	0.293 J Z
1,2,3,7,8-PeCDF	ng/kg	0.404 J Z	1.01 J Z	0.176 J Z	0.663 J Z	0.0458 J Z	0.213 J Z	4.99 U B	0.532 J Z	5.24 U	4.93 U B
1,2,3,6,7,8-HxCDF	ng/kg	0.976 J Z	0.993 J Z	0.426 J Z	0.568 J Z	5.20 U B	5.59 U B	4.99 U B	0.642 J Z	5.24 U B	4.93 U B
1,2,3,6,7,8-HxCDD	ng/kg	2.31 J Z	2.65 J Z	1.11 J Z	3.17 J Z	0.0504 J Z	0.0887 J Z	0.789 J Z	6.84	5.24 U	0.960 J Z
2,3,4,6,7,8-HxCDF	ng/kg	1.12 J Z	1.04 J Z	0.511 J Z	0.683 J Z	0.0398 J Z	0.0772 J Z	4.99 U B	0.755 J Z	5.24 U B	4.93 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	13.5	9.11	5.21	8.39	5.20 U B	5.59 U B	2.76 J Z	20.1	5.24 U B	2.37 J Z
1,2,3,4,7,8-HxCDF	ng/kg	4.64 J Z	2.61 J Z	2.25 J Z	0.774 J Z	5.20 U B	5.59 U B	0.461 J Z	1.29 J Z	5.24 U B	0.342 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.453 J Z	0.434 J Z	0.223 J Z	0.436 J Z	5.20 U	5.59 U B	4.99 U B	0.381 J Z	5.24 U B	0.262 J Z
Aroclor 1260	ug/kg	35 U	1.7 U	6.7	1.7 U	1.8 U	1.9 U	1.1 J Z	3.6	9.0 U	1.7 U
Aroclor 1254	ug/kg	70	27	20	28	1.8 U	1.9 U	1.7	1.7 U	9.0 U	3.2
Aroclor 1268	ug/kg	35 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	9.0 U	1.7 U
Aroclor 1221	ug/kg	35 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	9.0 U	1.7 U
Aroclor 5460	ug/kg	62 J Z	45	23	16	3.5 U	3.7 U	4.7	3.2 J Z	17 U	3.3 U
Aroclor 1232	ug/kg	35 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	9.0 U	1.7 U
Aroclor 5442	ug/kg	67 U	3.3 U	3.3 U	3.3 U	3.5 U	3.7 U	3.3 U	3.4 U	17 U	3.3 U
Aroclor 1248	ug/kg	35 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	9.0 U	1.7 U
Aroclor 1016	ug/kg	35 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	9.0 U	1.7 U
Aroclor 1262	ug/kg	35 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	9.0 U	1.7 U
Aroclor 1242	ug/kg	35 U	1.7 U	1.7 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	9.0 U	1.7 U
Aroclor 5432	ug/kg	67 U	3.3 U	3.3 U	3.3 U	3.5 U	3.7 U	3.3 U	3.4 U	17 U	3.3 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-155-SA6-SB-4.0-5.0	SL-156-SA6-SS-0.0-0.5	SL-156-SA6-SB-3.0-4.0	SL-157-SA6-SS-0.0-0.5	SL-157-SA6-SB-2.0-3.0	SL-159-SA6-SS-0.0-0.5	SL-159-SA6-SB-4.0-5.0	SL-159-SA6-SB-7.0-8.0	SL-160-SA6-SS-0.0-0.5	SL-160-SA6-SB-4.0-5.0
Sample Date		08/11/2011	07/20/2011	08/15/2011	07/20/2011	08/15/2011	07/20/2011	08/16/2011	08/16/2011	07/20/2011	08/16/2011
Sample Type		N	N	N	N	N	N	N	N	N	N
SDG		DX127	DX115	DX128	DX115	DX128	DX115	DX128	DX128	DX115	DX128
Start Depth		4	0	3	0	2	0	4	7	0	4
End Depth		5	0.5	4	0.5	3	0.5	5	8	0.5	5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	1.06 U	1.01 U	1.03 U B	0.0780 J Z	1.05 U	0.0680 J Z	1.04 U	1.11 U	0.0392 J Z	1.05 U
1,2,3,7,8,9-HxCDD	ng/kg	5.28 UJ B, FD	0.820 J Z	5.16 U B	1.08 J Z	5.26 U B	1.09 J Z	5.21 U B	5.55 U B	0.472 J Z	5.25 U B
OCDD	ng/kg	10.6 U B	228	10.3 U B	970	28.1	508	10.4 U B	21.1	302	10.5 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	5.28 U B	13.1	5.16 U B	37.0	2.24 J Z	31.0	5.21 U B	1.34 J Z	20.2	5.25 U B
OCDF	ng/kg	10.6 UJ B, FD	2.34 J Z	10.3 U B	8.41 J Z	10.5 U B	5.82 J Z	10.4 U B	11.1 U B	6.53 J Z	10.5 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.28 UJ B, FD	5.03 U B	0.497 J Z	0.470 J Z	0.0687 J Z	0.546 J Z	5.21 U	5.55 U	4.96 U B	0.546 J Z
1,2,3,7,8-PeCDD	ng/kg	0.185 J FD, Z	5.03 U B	0.385 J Z	4.86 U B	0.0904 J Z	5.01 U B	5.21 U	5.55 U	4.96 U B	0.0433 J Z
2,3,7,8-TCDF	ng/kg	1.06 U	1.01 U B	0.153 J Z	0.972 U B	0.0416 J Z	1.00 U	1.04 U	1.11 U	0.992 U	1.05 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.28 U	5.03 U B	0.0730 J Z	0.155 J Z	0.0366 J Z	0.210 J Z	0.0285 J Z	0.0289 J Z	0.332 J Z	0.0183 J Z
2,3,4,7,8-PeCDF	ng/kg	5.28 UJ B, FD	5.03 U B	0.356 J Z	4.86 U B	5.26 U B	5.01 U B	5.21 U B	5.55 U B	4.96 U B	5.25 U B
1,2,3,7,8-PeCDF	ng/kg	0.164 J FD, Z	5.03 U B	0.459 J Z	4.86 U B	5.26 U B	5.01 U B	5.21 U B	5.55 U	4.96 U B	5.25 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.28 U B	5.03 U B	0.282 J Z	4.86 U B	0.0325 J Z	0.183 J Z	5.21 U	0.0620 J Z	4.96 U B	0.0239 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.0909 J FD, Z	0.582 J Z	0.216 J Z	1.31 J Z	0.146 J Z	1.13 J Z	0.0436 J Z	0.0525 J Z	0.594 J Z	0.0668 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.0675 J FD, Z	5.03 U B	5.16 U B	4.86 U B	5.26 U B	5.01 U B	5.21 U	5.55 U B	4.96 U B	5.25 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.28 U B	0.979 J Z	0.218 J Z	2.56 J Z	5.26 U B	3.23 J Z	5.21 U B	0.278 J Z	3.12 J Z	5.25 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.28 UJ B, FD	5.03 U B	0.279 J Z	0.257 J Z	0.0415 J Z	0.297 J Z	5.21 U	0.0213 J Z	0.246 J Z	0.0247 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.28 UJ B, FD	5.03 U B	0.283 J Z	4.86 U B	5.26 U B	5.01 U B	5.21 U B	5.55 U B	4.96 U B	5.25 U B
Aroclor 1260	ug/kg	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U
Aroclor 1254	ug/kg	0.93 J FD, Z	1.1 J Z	1.8 U	2.3	0.54 J Z	2.0	1.8 U	1.9 U	1.7 J FD	1.8 U
Aroclor 1268	ug/kg	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.8 U	1.7 U	4.7 U	1.7 U	4.7 U	1.7 U	4.7 U	4.9 U	1.7 U	4.6 U
Aroclor 5460	ug/kg	3.5 U	3.4 U	3.5 U	3.3 U	3.5 U	3.4 U	3.5 U	3.7 U	3.4 U	3.5 U
Aroclor 1232	ug/kg	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.5 U	3.4 U	3.5 U	3.3 U	3.5 U	3.4 U	3.5 U	3.7 U	3.4 U	3.5 U
Aroclor 1248	ug/kg	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	1.7 U	2.1 U	1.7 U	2.1 U	1.7 U	2.1 U	2.2 U	1.7 U	2.1 U
Aroclor 5432	ug/kg	3.5 U	3.4 U	3.5 U	3.3 U	3.5 U	3.4 U	3.5 U	3.7 U	3.4 U	3.5 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-162-SA6-SS-0.0-0.5 07/20/2011 N DX116 0 0.5	SL-164-SA6-SS-0.0-0.5 07/20/2011 N DX116 0 0.5	SL-164-SA6-SB-4.0-5.0 08/16/2011 N DX128 4 5	SL-164-SA6-SB-8.0-9.0 08/16/2011 N DX128 8 9	SL-165-SA6-SS-0.0-0.5 07/20/2011 N DX116 0 0.5	SL-166-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5	SL-166-SA6-SB-3.0-4.0 08/15/2011 N DX128 3 4	SL-167-SA6-SS-0.0-0.5 07/20/2011 N DX116 0 0.5	SL-167-SA6-SB-3.0-4.0 08/15/2011 N DX128 3 4	SL-168-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.0887 J Z	0.0449 J Z	1.10 U	1.10 U	0.0342 J Z	0.0489 J Z	1.05 U B	0.134 J Z	1.06 U B	0.120 J Z
1,2,3,7,8,9-HxCDD	ng/kg	2.64 J Z	0.940 J Z	5.52 U B	0.377 J Z	0.737 J Z	1.31 J Z	5.26 U B	2.97 J Z	5.30 U B	2.49 J Z
OCDD	ng/kg	906	287	77.3	11.0 U B	299	613	10.5 U B	1270	10.6 U B	1620
1,2,3,4,6,7,8-HpCDD	ng/kg	52.5	16.9	5.12 J Z	5.52 U B	15.1	39.6	5.26 U B	72.8	5.30 U B	78.3
OCDF	ng/kg	12.9	3.88 J Z	1.30 J Z	11.0 U B	3.98 J Z	7.06 J Z	10.5 U B	15.4	10.6 U B	25.1
1,2,3,4,7,8-HxCDD	ng/kg	1.08 J Z	4.92 U B	0.482 J Z	0.0768 J Z	4.98 U B	0.568 J Z	0.196 J Z	1.38 J Z	0.0579 J Z	0.928 J Z
1,2,3,7,8-PeCDD	ng/kg	0.651 J Z	0.199 J Z	0.0958 J Z	0.229 J Z	4.98 U B	0.372 J Z	0.357 J Z	0.882 J Z	5.30 U	0.650 J Z
2,3,7,8-TCDF	ng/kg	0.291 J Z	0.984 U B	1.10 U	0.0916 J Z	0.996 U B	1.00 U	0.137 J Z	0.986 U	1.06 U	0.979 U B
1,2,3,4,7,8,9-HpCDF	ng/kg	0.320 J Z	4.92 U B	0.0309 J Z	0.0363 J Z	4.98 U B	0.268 J Z	5.26 U	0.362 J Z	0.0232 J Z	0.429 J Z
2,3,4,7,8-PeCDF	ng/kg	0.476 J Z	4.92 U B	5.52 U B	5.52 U B	4.98 U B	5.02 U B	0.361 J Z	4.93 U B	5.30 U B	0.406 J Z
1,2,3,7,8-PeCDF	ng/kg	0.162 J Z	4.92 U B	5.52 U B	0.242 J Z	4.98 U B	5.02 U B	0.434 J Z	4.93 U B	5.30 U B	4.90 U B
1,2,3,6,7,8-HxCDF	ng/kg	0.405 J Z	4.92 U B	0.0949 J Z	0.207 J Z	4.98 U B	0.214 J Z	0.198 J Z	4.93 U B	0.0524 J Z	0.378 J Z
1,2,3,6,7,8-HxCDD	ng/kg	2.35 J Z	0.759 J Z	0.222 J Z	0.211 J Z	0.738 J Z	1.50 J Z	0.194 J Z	2.84 J Z	0.0769 J Z	3.00 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.328 J Z	0.133 J Z	5.52 U B	5.52 U B	0.117 J Z	5.02 U B	5.26 U B	0.252 J Z	5.30 U B	0.349 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	4.79 J Z	1.78 J Z	0.477 J Z	5.52 U B	1.64 J Z	4.16 J Z	5.26 U B	5.01	5.30 U B	8.04
1,2,3,4,7,8-HxCDF	ng/kg	0.645 J Z	4.92 U B	0.0944 J Z	0.121 J Z	4.98 U B	0.325 J Z	0.171 J Z	0.355 J Z	0.0449 J Z	0.479 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.240 J Z	4.92 U B	5.52 U B	5.52 U B	4.98 U B	5.02 U B	0.292 J Z	0.199 J Z	5.30 U B	0.271 J Z
Aroclor 1260	ug/kg	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.3 J Z
Aroclor 1254	ug/kg	12	0.52 J Z	1.4 J S, Z	1.9 U	3.0	2.4	0.75 J Z	1.9	1.8 U	5.2
Aroclor 1268	ug/kg	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1221	ug/kg	1.7 U	1.7 U	4.9 U	5.0 U	1.7 U	1.7 U	4.7 U	1.7 U	4.8 U	1.7 U
Aroclor 5460	ug/kg	1.2 J Z	3.4 U	3.7 U	3.8 U	3.3 U	3.3 U	3.5 U	3.3 U	3.6 U	3.0 J Z
Aroclor 1232	ug/kg	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 5442	ug/kg	3.3 U	3.4 U	3.7 U	3.8 U	3.3 U	3.3 U	3.5 U	3.3 U	3.6 U	3.3 U
Aroclor 1248	ug/kg	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1016	ug/kg	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1262	ug/kg	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1242	ug/kg	1.7 U	1.7 U	2.2 U	2.3 U	1.7 U	1.7 U	2.1 U	1.7 U	2.2 U	1.7 U
Aroclor 5432	ug/kg	3.3 U	3.4 U	3.7 U	3.8 U	3.3 U	3.3 U	3.5 U	3.3 U	3.6 U	3.3 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-168-SA6-SB-2.0-3.0 08/12/2011 N DX128 2 3	SL-169-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5	SL-171-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5	SL-171-SA6-SB-4.0-5.0 08/12/2011 N DX128 4 5	SL-172-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5	SL-174-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5	SL-174-SA6-SB-2.0-3.0 08/11/2011 N DX127 2 3	SL-176-SA6-SS-0.0-0.5 07/18/2011 N DX114 0 0.5	SL-178-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5	SL-182-SA6-SS-0.0-0.5 07/18/2011 N DX114 0 0.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	1.04 U	1.99	0.996 U	1.10 U B	0.0595 J Z	0.966 U	1.04 U	0.0366 J Z	0.330 J Z	0.0483 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.387 J Z	63.3	1.56 J Z	5.50 UJ B, FD	0.901 J Z	0.439 J Z	5.21 U B	0.723 J Z	12.8	2.37 J Z
OCDD	ng/kg	10.4 U B	71800 J *#	695	3.27 J FD, Z	1510	139	10.4 U B	289	3000	2650
1,2,3,4,6,7,8-HpCDD	ng/kg	5.20 U B	2380 J *#	31.3	5.50 UJ B, FD	50.0	10.5	5.21 U B	18.8	321	152
OCDF	ng/kg	10.4 U B	524	5.85 J Z	11.0 U B	11.1	4.02 J Z	10.4 U B	5.26 J Z	214	14.9
1,2,3,4,7,8-HxCDD	ng/kg	5.20 U	28.6	0.632 J Z	5.50 UJ FD	5.32 U B	4.83 U B	5.21 U	0.247 J Z	6.24	1.08 J Z
1,2,3,7,8-PeCDD	ng/kg	0.0866 J Z	16.5	0.558 J Z	5.50 UJ FD	5.32 U B	4.83 U B	0.119 J Z	0.223 J Z	3.02 J Z	0.635 J Z
2,3,7,8-TCDF	ng/kg	1.04 U	2.83	0.996 U B	2.0 U B	1.06 U B	0.966 U B	0.101 J Z	0.207 J Z	0.792 J Z	0.107 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.0356 J Z	8.89	0.108 J Z	5.50 UJ FD	0.148 J Z	0.132 J Z	5.21 U B	4.81 U B	5.13	0.884 J Z
2,3,4,7,8-PeCDF	ng/kg	5.20 U B	6.88	0.316 J Z	5.50 UJ B, FD	0.870 J Z	0.491 J Z	5.21 U B	0.380 J Z	3.23 J Z	0.331 J Z
1,2,3,7,8-PeCDF	ng/kg	5.20 U B	4.12 J Z	4.98 U B	5.50 UJ B, FD	0.393 J Z	4.83 U B	0.103 J Z	0.396 J Z	1.84 J Z	0.246 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.122 J Z	7.61	0.173 J Z	5.50 UJ FD	0.193 J Z	4.83 U B	5.21 U B	0.223 J Z	3.34 J Z	0.457 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.292 J Z	79.5	1.41 J Z	5.50 UJ FD	1.38 J Z	0.383 J Z	0.154 J Z	0.819 J Z	11.3	3.13 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.20 U B	5.22	4.98 U B	5.50 UJ B, FD	5.32 U B	4.83 U B	0.113 J Z	0.268 J Z	5.09	0.483 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	0.234 J Z	111	1.58 J Z	5.50 UJ B, FD	2.90 J Z	1.69 J Z	5.21 U B	2.41 J Z	76.5	5.72
1,2,3,4,7,8-HxCDF	ng/kg	0.0403 J Z	19.0	4.98 U B	0.0258 J FD, Z	0.590 J Z	0.344 J Z	5.21 U B	0.460 J Z	4.10 J Z	0.595 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.202 J Z	4.88 U	4.98 U B	5.50 UJ B, FD	5.32 U B	4.83 U B	5.21 U	4.81 U B	0.628 J Z	4.95 U B
Aroclor 1260	ug/kg	1.8 U	170 U	1.7 U	1.9 U	0.73 J Z	1.1 J Z	1.8 U	1.5 J Z	25	2.4
Aroclor 1254	ug/kg	1.1 J Z	850	1.2 J Z	0.45 J FD, Z	1.8 U	1.2 J Z	1.8 U	1.7 U	75	1.7 U
Aroclor 1268	ug/kg	1.8 U	170 U	1.7 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	8.6 U	1.7 U
Aroclor 1221	ug/kg	1.8 U	170 U	1.7 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	8.6 U	1.7 U
Aroclor 5460	ug/kg	3.4 U	330 U	3.3 U	3.7 U	3.6 U	2.1 J Z	3.4 U	5.0	42	3.3 U
Aroclor 1232	ug/kg	1.8 U	170 U	1.7 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	8.6 U	1.7 U
Aroclor 5442	ug/kg	3.4 U	330 U	3.3 U	3.7 U	3.6 U	3.3 U	3.4 U	3.3 U	17 U	3.3 U
Aroclor 1248	ug/kg	1.8 U	170 U	1.7 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	8.6 U	1.7 U
Aroclor 1016	ug/kg	1.8 U	170 U	1.7 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	8.6 U	1.7 U
Aroclor 1262	ug/kg	1.8 U	170 U	1.7 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	8.6 U	1.7 U
Aroclor 1242	ug/kg	1.8 U	170 U	1.7 U	1.9 U	1.8 U	1.7 U	1.8 U	1.7 U	8.6 U	1.7 U
Aroclor 5432	ug/kg	3.4 U	330 U	3.3 U	3.7 U	3.6 U	3.3 U	3.4 U	3.3 U	17 U	3.3 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-182-SA6-SB-4.0-5.0	SL-182-SA6-SB-9.0-10.0	SL-183-SA6-SS-0.0-0.5	SL-183-SA6-SB-4.0-5.0	SL-183-SA6-SB-9.0-10.0	SL-184-SA6-SS-0.0-0.5	SL-185-SA6-SS-0.0-0.5	SL-185-SA6-SB-4.0-5.0	SL-185-SA6-SB-9.0-10.0
Sample Date		08/10/2011	08/10/2011	07/18/2011	08/10/2011	08/10/2011	07/18/2011	07/19/2011	08/10/2011	08/10/2011
Sample Type		N	N	N	N	N	N	N	N	N
SDG		DX127	DX127	DX114	DX127	DX127	DX114	DX115	DX127	DX127
Start Depth		4	9	0	4	9	0	0	4	9
End Depth		5	10	0.5	5	10	0.5	0.5	5	10
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	1.05 U	1.12 U	0.0521 J Z	0.136 J Z	1.11 U	0.0873 J Z	0.0385 J Z	1.10 U	0.0961 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.25 U B	5.60 U B	0.802 J Z	5.48 U B	5.53 U B	1.68 J Z	1.02 J Z	5.52 U	5.57 U B
OCDD	ng/kg	3.62 J Z	11.2 U B	406	3.53 J Z	11.1 U B	680	557	3.90 J Z	11.1 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	5.25 U B	5.60 U B	28.2	5.48 U B	5.53 U B	71.4	32.0	5.52 U B	5.57 U B
OCDF	ng/kg	10.5 U B	11.2 U B	9.28 J Z	11.0 U B	11.1 U B	56.2	6.97 J Z	11.0 U B	11.1 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.25 U B	5.60 U	0.380 J Z	5.48 U B	5.53 U	0.792 J Z	0.471 J Z	0.475 J Z	5.57 U
1,2,3,7,8-PeCDD	ng/kg	0.146 J Z	0.287 J Z	0.232 J Z	0.203 J Z	5.53 U	0.461 J Z	5.22 U B	0.0631 J Z	5.57 U
2,3,7,8-TCDF	ng/kg	0.128 J Z	1.12 U	0.985 U B	1.10 U	1.11 U	0.598 J Z	1.04 U B	0.0786 J Z	1.11 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.25 U B	5.60 U B	4.92 U B	5.48 U	5.53 U B	1.01 J Z	0.230 J Z	5.52 U B	5.57 U B
2,3,4,7,8-PeCDF	ng/kg	5.25 U B	5.60 U B	4.92 U B	5.48 U B	5.53 U B	0.955 J Z	3.71 J Z	5.52 U B	5.57 U B
1,2,3,7,8-PeCDF	ng/kg	0.325 J Z	0.159 J Z	4.92 U B	0.233 J Z	5.53 U	0.728 J Z	0.773 J Z	0.0752 J Z	5.57 U
1,2,3,6,7,8-HxCDF	ng/kg	5.25 U B	0.197 J Z	0.201 J Z	5.48 U B	5.53 U	0.711 J Z	0.320 J Z	5.52 U	5.57 U
1,2,3,6,7,8-HxCDD	ng/kg	0.131 J Z	0.0984 J Z	0.932 J Z	0.136 J Z	5.53 U	2.59 J Z	1.14 J Z	5.52 U	0.0760 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.126 J Z	0.0407 J Z	0.243 J Z	0.0800 J Z	0.0399 J Z	0.904 J Z	0.328 J Z	5.52 U	5.57 U
1,2,3,4,6,7,8-HpCDF	ng/kg	5.25 U B	5.60 U B	3.90 J Z	5.48 U B	5.53 U B	20.9	2.63 J Z	5.52 U B	5.57 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.25 U B	5.60 U B	0.247 J Z	5.48 U B	5.53 U	1.78 J Z	0.619 J Z	5.52 U	5.57 U
1,2,3,7,8,9-HxCDF	ng/kg	5.25 U B	5.60 U B	4.92 U B	5.48 U B	5.53 U B	4.81 U B	5.22 U B	5.52 U	5.57 U
Aroclor 1260	ug/kg	1.8 U	1.9 U	0.48 J Z	1.9 U	1.9 U	7.1	3.0 J S	1.9 U	1.9 U
Aroclor 1254	ug/kg	1.8 U	1.9 U	1.7 U	1.9 U	1.9 U	24	1.8 U	1.9 U	0.63 J S, Z
Aroclor 1268	ug/kg	1.8 U	1.9 U	1.7 U	1.9 U	1.9 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	1.8 U	1.9 U	1.7 U	1.9 U	1.9 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.5 U	3.7 U	1.7 J Z	3.6 U	3.7 U	15	4.0 J S	3.7 U	3.7 U
Aroclor 1232	ug/kg	1.8 U	1.9 U	1.7 U	1.9 U	1.9 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.5 U	3.7 U	3.3 U	3.6 U	3.7 U	3.3 U	3.5 U	3.7 U	3.7 U
Aroclor 1248	ug/kg	1.8 U	1.9 U	1.7 U	1.9 U	1.9 U	16	1.8 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	1.8 U	1.9 U	1.7 U	1.9 U	1.9 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	1.8 U	1.9 U	1.7 U	1.9 U	1.9 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	1.8 U	1.9 U	1.7 U	1.9 U	1.9 U	1.7 U	1.8 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.5 U	3.7 U	3.3 U	3.6 U	3.7 U	3.3 U	3.5 U	3.7 U	3.7 U

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-190-SA6-SS-0.0-0.5	SL-191-SA6-SB-0.0-1.0	SL-192-SA6-SS-0.0-0.5	SL-192-SA6-SB-4.0-5.0	SL-192-SA6-SB-9.0-10.0	SL-193-SA6-SS-0.0-0.5	SL-195-SA6-SB-1.0-2.0	SL-197-SA6-SB-4.0-5.0	SL-198-SA6-SB-4.0-5.0
Sample Date		07/25/2011	10/04/2011	07/25/2011	08/29/2011	08/29/2011	07/25/2011	08/25/2011	08/24/2011	08/31/2011
Sample Type		N	N	N	N	N	N	N	N	N
SDG		DX119	DX146	DX119	DX131	DX131	DX119	DX130	DX130	DX131
Start Depth		0	0	0	4	9	0	1	4	4
End Depth		0.5	1	0.5	5	10	0.5	2	5	5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.989 U B	0.0615 J Z	1.01 U B	0.0284 J Z	1.06 U	0.984 U	1.03 U	1.08 U	1.04 U
1,2,3,7,8,9-HxCDD	ng/kg	1.73 J Z	2.09 J Z	0.543 J Z	0.158 J Z	0.178 J Z	4.92 U B	0.124 J Z	0.246 J Z	0.149 J Z
OCDD	ng/kg	579	1550	140	37.5	67.5	46.4	7.21 J Z	3.67 J Z	22.7
1,2,3,4,6,7,8-HpCDD	ng/kg	86.0	125	14.2	3.52 J Z	6.42	5.72 U B	1.04 J Z	5.42 U B	2.17 J Z
OCDF	ng/kg	101	47.4	6.11 J Z	1.45 J Z	2.15 J Z	2.87 J Z	0.556 J Z	10.8 U B	1.15 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.875 J Z	1.29 J Z	5.03 U B	5.25 U B	5.32 U B	4.92 U B	5.16 U B	5.42 U B	5.21 U B
1,2,3,7,8-PeCDD	ng/kg	0.643 J Z	0.822 J Z	5.03 U B	0.0587 J Z	0.0290 J Z	4.92 U B	5.16 U B	0.275 J Z	0.0375 J Z
2,3,7,8-TCDF	ng/kg	2.45	0.419 J Z	0.245 J Z	1.05 U	0.0349 J Z	0.165 J Z	0.0478 J Z	1.08 U	1.04 U
1,2,3,4,7,8,9-HpCDF	ng/kg	1.48 J Z	1.65 J Z	5.03 U B	5.25 U B	5.32 U B	4.92 U B	5.16 U B	5.42 U B	5.21 U B
2,3,4,7,8-PeCDF	ng/kg	2.85 J Z	0.978 J Z	0.418 J Z	5.25 U B	5.32 U B	4.92 U B	0.504 J Z	0.329 J Z	5.21 U B
1,2,3,7,8-PeCDF	ng/kg	28.0	0.577 J Z	4.11 J Z	0.0986 J Z	0.0913 J Z	0.433 J Z	0.188 J Z	0.382 J Z	5.21 U B
1,2,3,6,7,8-HxCDF	ng/kg	1.21 J Z	1.24 J Z	0.271 J Z	0.152 J Z	0.119 J Z	4.92 U B	5.16 U B	0.215 J Z	5.21 U B
1,2,3,6,7,8-HxCDD	ng/kg	3.10 J Z	4.20 J Z	0.758 J Z	0.200 J Z	0.230 J Z	0.500 J Z	0.135 J Z	0.188 J Z	0.121 J Z
2,3,4,6,7,8-HxCDF	ng/kg	1.32 J Z	1.49 J Z	0.234 J Z	5.25 U B	5.32 U B	0.147 J Z	5.16 U B	0.134 J Z	5.21 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	25.7	17.8	3.25 J Z	1.12 J Z	1.27 J Z	1.73 J Z	5.16 U B	5.42 U B	5.21 U B
1,2,3,4,7,8-HxCDF	ng/kg	9.45	1.38 J Z	0.353 J Z	5.25 U B	5.32 U B	4.92 U B	5.16 U B	0.234 J Z	5.21 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.446 J Z	0.380 J Z	5.03 U B	5.25 U B	5.32 U B	4.92 U B	5.16 U B	0.246 J Z	0.165 J Z
Aroclor 1260	ug/kg	17 U	3.0	2.3 J S	12	23	1.7 U	1.7 J Z	1.9 U	0.69 J Z
Aroclor 1254	ug/kg	130	7.3	1.7 UJ S	77	43	5.9	1.2 J Z	0.72 J Z	0.51 J Z
Aroclor 1268	ug/kg	17 U	1.7 U	1.7 UJ S	9.1 U	9.1 U	1.7 U	1.8 U	1.9 U	1.8 U
Aroclor 1221	ug/kg	17 U	1.7 U	1.7 UJ S	9.1 U	9.1 U	1.7 U	1.8 U	1.9 U	1.8 U
Aroclor 5460	ug/kg	33 UJ C	6.9	3.0 J S, Z	18 U	18 U	3.3 U	3.4 U	3.6 U	3.4 UJ E
Aroclor 1232	ug/kg	17 U	1.7 U	1.7 UJ S	9.1 U	9.1 U	1.7 U	1.8 U	1.9 U	1.8 U
Aroclor 5442	ug/kg	33 UJ C	3.3 U	3.3 UJ S	18 U	18 U	3.3 U	3.4 U	3.6 U	3.4 UJ E
Aroclor 1248	ug/kg	17 U	1.7 U	1.7 UJ S	9.1 U	9.1 U	1.7 U	1.8 U	1.9 U	1.8 U
Aroclor 1016	ug/kg	17 U	1.7 U	1.7 UJ S	9.1 U	9.1 U	1.7 U	1.8 U	1.9 U	1.8 U
Aroclor 1262	ug/kg	17 U	1.7 U	1.7 UJ S	9.1 U	9.1 U	1.7 U	1.8 U	1.9 U	1.8 U
Aroclor 1242	ug/kg	17 U	1.7 U	1.7 UJ S	9.1 U	9.1 U	1.7 U	1.8 U	1.9 U	1.8 U
Aroclor 5432	ug/kg	33 UJ C	3.3 U	3.3 UJ S	18 U	18 U	3.3 U	3.4 U	3.6 U	3.4 UJ E

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-198-SA6-SB-9.0-10.0 08/31/2011 N DX131 9 10	SL-199-SA6-SB-4.0-5.0 08/31/2011 N DX131 4 5	SL-200-SA6-SB-4.0-5.0 08/31/2011 N DX131 4 5	SL-201-SA6-SB-2.0-3.0 08/31/2011 N DX131 2 3	SL-204-SA6-SS-0.0-0.5 07/26/2011 N DX119 0 0.5	SL-204-SA6-SB-4.0-5.0 09/06/2011 N DX132 4 5	SL-205-SA6-SS-0.0-0.5 07/26/2011 N DX119 0 0.5	SL-205-SA6-SB-4.0-5.0 09/07/2011 N DX132 4 5	SL-206-SA6-SS-0.0-0.5 07/26/2011 N DX119 0 0.5	SL-206-SA6-SB-4.0-5.0 10/04/2011 N DX146 4 5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.0512 J Z	0.0311 J Z	0.0261 J Z	0.0431 J Z	0.970 U B	0.0539 J Z	0.990 U B	1.09 U	0.162 J Z	1.04 U
1,2,3,7,8,9-HxCDD	ng/kg	0.226 J Z	5.41 U B	0.116 J Z	0.294 J Z	2.31 J Z	5.36 U B	1.73 J Z	5.45 U B	0.766 J Z	0.108 J Z
OCDD	ng/kg	17.7	5.37 J Z	8.74 J Z	361	1160	7.69 J Z	744 J Q	10.4 J Z	393	43.8
1,2,3,4,6,7,8-HpCDD	ng/kg	1.97 J Z	5.41 U B	1.37 J Z	27.0	84.4	5.36 U B	64.0	5.45 U B	33.7	3.58 J Z
OCDF	ng/kg	1.21 J Z	10.8 U B	11.1 U B	10.1	51.4	10.7 U B	50.1	1.04 J Z	8.96 J Z	1.38 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.36 U B	5.41 U	5.55 U B	0.265 J Z	1.26 J Z	0.0678 J Z	1.29 J Z	5.45 U	5.15 U B	0.0694 J Z
1,2,3,7,8-PeCDD	ng/kg	0.0369 J Z	5.41 U	5.55 U	0.114 J Z	0.557 J Z	0.167 J Z	0.547 J Z	5.45 U B	0.277 J Z	5.21 U B
2,3,7,8-TCDF	ng/kg	0.0393 J Z	1.08 U	1.11 U	0.0895 J Z	0.365 J Z	0.0632 J Z	21.8	0.360 J Z	0.422 J Z	0.100 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.36 U B	5.41 U B	5.55 U B	0.416 J Z	1.67 J Z	5.36 U B	1.45 J Z	5.45 U B	0.346 J Z	5.21 U B
2,3,4,7,8-PeCDF	ng/kg	5.36 U B	5.41 U B	5.55 U B	5.00 U B	0.636 J Z	5.36 U B	9.71	5.45 U B	0.758 J Z	5.21 U B
1,2,3,7,8-PeCDF	ng/kg	0.121 J Z	5.41 U B	5.55 U B	0.191 J Z	1.03 J Z	0.193 J Z	30.8	0.719 J Z	1.05 J Z	5.21 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.36 U B	5.41 U B	5.55 U B	0.166 J Z	1.18 J Z	5.36 U B	3.36 J Z	5.45 U B	0.322 J Z	5.21 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.150 J Z	0.0514 J Z	0.0786 J Z	0.984 J Z	2.84 J Z	5.36 U B	1.84 J Z	5.45 U B	1.13 J Z	0.132 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.36 U B	5.41 U B	5.55 U B	5.00 U B	1.41 J Z	5.36 U B	1.73 J Z	5.45 U B	0.290 J Z	5.21 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	1.08 J Z	5.41 U B	5.55 U B	4.33 J Z	19.6	5.36 U B	13.3	5.45 U B	3.50 J Z	5.21 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.36 U B	5.41 U B	5.55 U B	5.00 U B	2.02 J Z	5.36 U B	7.39	5.45 U B	0.622 J Z	5.21 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.269 J Z	5.41 U	5.55 U B	0.166 J Z	0.397 J Z	5.36 U B	0.953 J Z	5.45 U B	0.335 J Z	5.21 U
Aroclor 1260	ug/kg	1.9 U	1.9 U	1.9 U	0.91 J Z	1.7 U	1.9 U	1.9 U	1.9 U	3.5	1.8 U
Aroclor 1254	ug/kg	0.62 J Z	2.0	0.57 J Z	3.0	4.3	1.9 U	67 J FD	19	14	1.8 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.7 U	1.9 U	8.7 U	1.9 U	1.8 U	1.8 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.7 U	1.9 U	8.7 U	1.9 U	1.8 U	1.8 U
Aroclor 5460	ug/kg	3.6 UJ E	3.6 UJ E	3.7 UJ E	3.5 UJ E	4.3	3.6 UJ E	17 U	3.7 U	5.5	3.5 U
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.7 U	1.9 U	8.7 U	1.9 U	1.8 U	1.8 U
Aroclor 5442	ug/kg	3.6 UJ E	3.6 UJ E	3.7 UJ E	3.5 UJ E	3.3 U	3.6 UJ E	17 U	3.7 U	3.5 U	3.5 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	2.1	1.8 U	1.7 U	1.9 U	8.7 U	1.9 U	1.8 U	1.8 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.7 U	1.9 U	8.7 U	1.9 U	1.8 U	1.8 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.7 U	1.9 U	8.7 U	1.9 U	1.8 U	1.8 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.7 U	1.9 U	8.7 U	1.9 U	1.8 U	1.8 U
Aroclor 5432	ug/kg	3.6 UJ E	3.6 UJ E	3.7 UJ E	3.5 UJ E	3.3 U	3.6 UJ E	17 U	3.7 U	3.5 U	3.5 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-208-SA6-SB-4.0-5.0 08/24/2011 N DX130 4 5	SL-210-SA6-SB-4.0-5.0 09/09/2011 N DX133 4 5	SL-210-SA6-SB-9.0-10.0 09/09/2011 N DX133 9 10	SL-211-SA6-SS-0.0-0.5 07/21/2011 N DX116 0 0.5	SL-211-SA6-SB-1.5-2.5 08/18/2011 N DX128 1.5 2.5	SL-213-SA6-SS-0.0-0.5 07/26/2011 N DX119 0 0.5	SL-213-SA6-SB-4.0-5.0 08/31/2011 N DX131 4 5	SL-214-SA6-SS-0.0-0.5 07/21/2011 N DX116 0 0.5	SL-214-SA6-SB-1.0-2.0 08/19/2011 N DX129 1 2	SL-215-SA6-SS-0.0-0.5 07/20/2011 N DX116 0 0.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.0339 J Z	1.07 U	1.10 U	0.248 J Z	1.06 U	0.996 U B	1.06 U	1.08	0.0910 J Z	1.96
1,2,3,7,8,9-HxCDD	ng/kg	0.566 J Z	0.426 J Z	5.50 U B	7.05	5.29 U B	4.98 U B	0.278 J Z	51.7	0.229 J Z	48.6
OCDD	ng/kg	300	62.5	11.0 U B	5120 J *#	5.72 J Z	191	5.58 J Z	76100 J *#	10.7 U B	12900 J *#
1,2,3,4,6,7,8-HpCDD	ng/kg	26.6	5.33 J Z	5.50 U B	351 J Q	5.29 U B	15.6	5.29 U B	4390 J *#	5.34 U B	1090
OCDF	ng/kg	18.7	3.75 J Z	11.0 U B	273 J Q	10.6 U B	4.26 J Z	10.6 U B	4680 J *#	10.7 U	567
1,2,3,4,7,8-HxCDD	ng/kg	0.256 J Z	5.37 U B	5.50 U B	3.80 J Z	0.0404 J Z	4.98 U B	5.29 U B	26.6	0.159 J Z	21.1
1,2,3,7,8-PeCDD	ng/kg	5.42 U B	0.0904 J Z	5.50 U	1.63 J Z	0.0903 J Z	4.98 U B	0.156 J Z	10.9	5.34 U B	15.5
2,3,7,8-TCDF	ng/kg	0.0271 J Z	0.105 J Z	1.10 U	1.79	1.06 U	0.0682 J Z	0.0529 J Z	10.3	0.0765 J Z	4.29
1,2,3,4,7,8,9-HpCDF	ng/kg	0.568 J Z	5.37 U B	5.50 U	4.58 J Z	0.0378 J Z	4.98 U B	5.29 U B	36.8	0.0450 J Z	8.33
2,3,4,7,8-PeCDF	ng/kg	5.42 U B	5.37 U B	5.50 U B	2.02 J Z	5.29 U B	4.98 U B	5.29 U B	13.4	0.313 J Z	6.44
1,2,3,7,8-PeCDF	ng/kg	5.42 U B	0.189 J Z	5.50 U	1.49 J FD, Z	5.29 U B	4.98 U B	0.216 J Z	7.06	5.34 U	3.37 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.302 J Z	0.118 J Z	0.0462 J Z	2.16 J Z	0.0649 J Z	4.98 U B	0.131 J Z	14.9	5.34 U B	4.38 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.989 J Z	0.275 J Z	0.0461 J Z	11.3	0.0572 J Z	0.509 J Z	0.194 J Z	104	5.34 U B	47.3
2,3,4,6,7,8-HxCDF	ng/kg	0.450 J Z	5.37 U B	5.50 U B	2.90 J Z	5.29 U B	4.98 U B	5.29 U B	18.4	5.34 U B	5.66
1,2,3,4,6,7,8-HpCDF	ng/kg	8.82	0.952 J Z	5.50 U B	67.4	0.246 J Z	1.61 J Z	5.29 U B	908	5.34 U B	135
1,2,3,4,7,8-HxCDF	ng/kg	0.253 J Z	0.149 J Z	0.0584 J Z	3.83 J Z	0.0758 J Z	4.98 U B	5.29 U B	22.8	5.34 U B	7.95
1,2,3,7,8,9-HxCDF	ng/kg	0.148 J Z	0.359 J Z	0.0884 J Z	0.993 J Z	5.29 U B	4.98 U B	0.229 J Z	4.91 U	5.34 U B	1.92 J Z
Aroclor 1260	ug/kg	2.0	0.76 J Z	1.9 U	32	1.8 U	1.8 U	1.8 U	45 J Z	1.9 U	58
Aroclor 1254	ug/kg	4.4	0.64 J Z	1.9 U	42 J *#	1.8 U	0.72 J Z	1.8 U	120	1.9 U	76
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	86 U	1.9 U	17 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	8.6 U	3.4 U	1.8 U	1.8 U	86 U	3.5 U	17 U
Aroclor 5460	ug/kg	2.2 J Z	3.6 U	3.6 U	67 J C	3.5 U	3.5 U	3.6 UJ E	120 J Z, C	3.6 U	51
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	86 U	1.9 U	17 U
Aroclor 5442	ug/kg	3.6 U	3.6 U	3.6 U	17 U	3.5 U	3.5 U	3.6 UJ E	170 U	3.6 U	33 U
Aroclor 1248	ug/kg	1.6 J Z	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	86 U	1.9 U	17 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	86 U	1.9 U	17 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	86 U	1.9 U	17 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	8.6 U	1.8 U	1.8 U	1.8 U	86 U	1.9 U	17 U
Aroclor 5432	ug/kg	3.6 U	3.6 U	3.6 U	17 U	3.5 U	3.5 U	3.6 UJ E	170 U	3.6 U	33 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-215-SA6-SB-4.0-5.0 08/22/2011 N DX129 4 5	SL-216-SA6-SS-0.0-0.5 07/21/2011 N DX116 0 0.5	SL-217-SA6-SS-0.0-0.5 07/26/2011 N DX119 0 0.5	SL-217-SA6-SB-4.0-5.0 09/09/2011 N DX133 4 5	SL-217-SA6-SB-7.5-8.5 09/09/2011 N DX133 7.5 8.5	SL-218-SA6-SS-0.0-0.5 07/20/2011 N DX116 0 0.5	SL-219-SA6-SS-0.0-0.5 07/21/2011 N DX116 0 0.5	SL-219-SA6-SB-2.5-3.5 08/18/2011 N DX128 2.5 3.5	SL-220-SA6-SS-0.0-0.5 07/20/2011 N DX116 0 0.5	SL-221-SA6-SB-1.0-2.0 08/17/2011 N DX129 1 2
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	1.11 U	0.474 J Z	1.03 U	1.21 U	1.09 U	0.103 J Z	0.0721 J Z	1.05 U	0.898 J Z	1.06 U
1,2,3,7,8,9-HxCDD	ng/kg	5.53 U B	26.2	5.17 U B	0.584 J Z	5.46 U B	3.10 J Z	1.85 J Z	5.27 U B	39.0	5.29 U B
OCDD	ng/kg	46.8	21100 J *#	84.2	158	10.9 U B	1370	1050	10.5 U B	48200 J *#	19.5
1,2,3,4,6,7,8-HpCDD	ng/kg	3.27 J Z	1230	7.94	14.6	5.46 U B	132	88.2	5.27 U B	3210 J *#	2.06 J Z
OCDF	ng/kg	1.81 J Z	1840	5.29 J Z	4.10 J Z	10.9 U B	193	82.4	10.5 U B	3310	0.512 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.119 J Z	13.4	5.17 U B	6.05 U B	5.46 U	1.83 J Z	1.08 J Z	0.0244 J Z	25.4	5.29 U
1,2,3,7,8-PeCDD	ng/kg	5.53 U B	4.60 J Z	5.17 U B	0.165 J Z	5.46 U	0.656 J Z	0.451 J Z	0.0380 J Z	8.27	5.29 U
2,3,7,8-TCDF	ng/kg	0.0689 J Z	1.86	0.104 J Z	0.160 J Z	0.0927 J Z	0.484 J Z	0.866 J Z	1.05 U	7.00	1.06 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.0675 J Z	38.1	5.17 U B	6.05 U B	5.46 U	4.00 J Z	1.61 J Z	5.27 U	26.9	5.29 U
2,3,4,7,8-PeCDF	ng/kg	5.53 U B	3.35 J Z	5.17 U B	6.05 U	5.46 U B	0.570 J Z	0.704 J Z	5.27 U B	12.6	5.29 U B
1,2,3,7,8-PeCDF	ng/kg	5.53 U	2.88 J Z	0.310 J Z	0.193 J Z	0.0433 J Z	0.337 J Z	0.342 J Z	5.27 U B	3.76 J Z	5.29 U
1,2,3,6,7,8-HxCDF	ng/kg	5.53 U B	9.10	5.17 U B	0.126 J Z	0.0431 J Z	1.69 J Z	0.806 J Z	5.27 U	9.03	5.29 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.53 U B	27.9	5.17 U B	0.602 J Z	5.46 U	4.11 J Z	2.52 J Z	0.0514 J Z	86.2	5.29 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.53 U B	13.0	5.17 U B	6.05 U B	5.46 U	2.13 J Z	0.890 J Z	5.27 U B	14.1	5.29 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	0.539 J Z	362	2.20 J Z	1.57 J Z	5.46 U B	51.5	19.6	5.27 U B	685	5.29 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.53 U B	11.9	5.17 U B	0.195 J Z	0.0353 J Z	1.68 J Z	1.13 J Z	5.27 U	16.6	5.29 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.53 U B	1.58 J Z	5.17 U B	0.498 J Z	0.0353 J Z	0.305 J Z	0.383 J Z	5.27 U B	3.48 J Z	5.29 U B
Aroclor 1260	ug/kg	1.9 U	20	1.8 U	1.5 J Z	1.9 U	5.9	17 U	1.8 U	120	1.8 U
Aroclor 1254	ug/kg	0.85 J Z	29	1.5 J Z	3.1	1.9 U	6.5	14 J Z	1.8 U	210	0.55 J Z
Aroclor 1268	ug/kg	1.9 U	8.6 U	1.8 U	2.0 U	1.9 U	1.7 U	17 U	1.8 U	86 U	1.8 U
Aroclor 1221	ug/kg	3.6 U	8.6 U	1.8 U	2.0 U	1.9 U	1.7 U	17 U	3.4 U	86 U	2.8 U
Aroclor 5460	ug/kg	3.7 U	40 J C	3.5 U	1.9 J Z	3.6 U	15	33 U	3.5 U	130 J Z	3.5 U
Aroclor 1232	ug/kg	1.9 U	8.6 U	1.8 U	2.0 U	1.9 U	1.7 U	17 U	1.8 U	86 U	1.8 U
Aroclor 5442	ug/kg	3.7 U	17 U	3.5 U	4.0 U	3.6 U	3.3 U	33 U	3.5 U	170 U	3.5 U
Aroclor 1248	ug/kg	1.9 U	8.6 U	1.8 U	2.0 U	1.9 U	1.7 U	17 U	1.8 U	86 U	1.8 U
Aroclor 1016	ug/kg	1.9 U	8.6 U	1.8 U	2.0 U	1.9 U	1.7 U	17 U	1.8 U	86 U	1.8 U
Aroclor 1262	ug/kg	1.9 U	8.6 U	1.8 U	2.0 U	1.9 U	1.7 U	17 U	1.8 U	86 U	1.8 U
Aroclor 1242	ug/kg	1.9 U	8.6 U	1.8 U	2.0 U	1.9 U	1.7 U	17 U	1.8 U	86 U	1.8 U
Aroclor 5432	ug/kg	3.7 U	17 U	3.5 U	4.0 U	3.6 U	3.3 U	33 U	3.5 U	170 U	3.5 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-223-SA6-SB-2.5-3.5 08/17/2011 N DX129 2.5 3.5	SL-224-SA6-SB-3.0-4.0 08/17/2011 N DX129 3 4	SL-225-SA6-SB-3.0-4.0 10/04/2011 N DX146 3 4	SL-226-SA6-SB-3.5-4.5 08/17/2011 N DX129 3.5 4.5	SL-228-SA6-SS-0.0-0.5 07/21/2011 N DX117 0 0.5	SL-228-SA6-SB-4.0-5.0 08/18/2011 N DX128 4 5	SL-229-SA6-SS-0.0-0.5 10/06/2011 N DX147 0 0.5	SL-229-SA6-SB-2.0-3.0 10/06/2011 N DX147 2 3	SL-230-SA6-SS-0.0-0.5 10/06/2011 N DX147 0 0.5	SL-230-SA6-SB-4.0-5.0 10/06/2011 N DX147 4 5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	1.00 U	1.05 UJ FD	1.09 U	0.170 J Z	0.611 J Z	1.04 U B	1.05 U B	0.224 J Z	0.0733 J Z	1.04 U
1,2,3,7,8,9-HxCDD	ng/kg	5.00 U B	5.26 UJ B, FD	0.0467 J Z	0.233 J Z	10.2	5.22 U B	2.84 J Z	3.92 J Z	1.51 J Z	0.226 J Z
OCDD	ng/kg	2.16 J Z	10.5 U B	6.16 J Z	12.2	5810 J *#	33.6	1440	2770	486	97.4
1,2,3,4,6,7,8-HpCDD	ng/kg	5.00 U B	5.26 UJ B, FD	5.43 U B	5.18 U B	600	4.52 J Z	142	232	55.3	11.5
OCDF	ng/kg	0.367 J Z	0.133 J Z	10.9 U B	0.539 J Z	355	1.63 J Z	73.5	86.6	24.2	7.59 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.00 U	5.26 UJ FD	5.43 U	0.165 J Z	7.93	5.22 U	1.87 J Z	2.52 J Z	0.816 J Z	0.206 J Z
1,2,3,7,8-PeCDD	ng/kg	5.00 U B	5.26 UJ FD	5.43 U B	5.18 U B	2.23 J FD, Z	5.22 U	2.23 J Z	1.03 J Z	0.427 J Z	5.18 U B
2,3,7,8-TCDF	ng/kg	1.00 U	1.05 UJ FD	1.09 U	1.04 U	1.98	1.04 U	1.05 U B	0.319 J Z	0.939 J Z	0.0620 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.00 U	5.26 U	5.43 U	0.0948 J Z	10.7	0.0790 J Z	2.79 J Z	3.51 J Z	1.20 J Z	5.18 U B
2,3,4,7,8-PeCDF	ng/kg	5.00 U B	5.26 UJ B, FD	5.43 U B	0.314 J Z	2.47 J Z	5.22 U B	0.555 J Z	0.834 J Z	1.35 J Z	5.18 U B
1,2,3,7,8-PeCDF	ng/kg	5.00 U	5.26 UJ B, FD	5.43 U	0.344 J Z	5.43	5.22 U	0.255 J Z	0.714 J Z	1.45 J Z	5.18 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.00 U	5.26 UJ FD	5.43 U B	5.18 U B	3.35 J Z	0.0305 J Z	1.06 J Z	1.38 J Z	1.07 J Z	5.18 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.00 U	5.26 UJ FD	0.0694 J Z	5.18 U B	23.8	0.197 J Z	6.26	7.80	2.49 J Z	0.544 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.00 U	5.26 UJ FD	5.43 U B	0.128 J Z	5.61	5.22 U B	1.79 J Z	2.20 J Z	1.09 J Z	5.18 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.00 U B	5.26 UJ B, FD	5.43 U B	5.18 U B	115	0.587 J Z	29.0	33.6	10.9	3.22 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.00 U B	5.26 UJ FD	5.43 U B	5.18 U B	4.43 J Z	0.0684 J Z	1.32 J Z	1.65 J Z	1.95 J Z	5.18 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.00 U B	5.26 UJ FD	5.43 U	0.225 J Z	0.898 J Z	5.22 U B	0.254 J Z	0.432 J Z	0.316 J Z	0.0487 J Z
Aroclor 1260	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	8.7 UJ FD	1.8 U	3.9	5.0	20	1.6 J Z
Aroclor 1254	ug/kg	1.0 J Z	0.40 J FD, Z	1.9 U	1.8 U	34 J FD	1.8 U	3.8	4.7	38	3.3
Aroclor 1268	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1221	ug/kg	2.7 U	2.9 U	1.9 U	2.8 U	8.7 U	3.5 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5460	ug/kg	3.4 U	3.6 U	3.6 U	3.5 U	22 J FD	3.6 U	4.6	6.0	27	1.8 J Z
Aroclor 1232	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5442	ug/kg	3.4 U	3.6 U	3.6 U	3.5 U	17 U	3.6 U	3.5 U	3.4 U	3.5 U	3.4 U
Aroclor 1248	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1016	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5432	ug/kg	3.4 U	3.6 U	3.6 U	3.5 U	17 U	3.6 U	3.5 U	3.4 U	3.5 U	3.4 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-232-SA6-SS-0.0-0.5 10/06/2011 N DX147 0 0.5	SL-232-SA6-SB-2.5-3.5 10/06/2011 N DX147 2.5 3.5	SL-233-SA6-SS-0.0-0.5 07/22/2011 N DX117 0 0.5	SL-234-SA6-SS-0.0-0.5 10/06/2011 N DX147 0 0.5	SL-235-SA6-SS-0.0-0.5 07/25/2011 N DX119 0 0.5	SL-235-SA6-SB-4.0-5.0 09/12/2011 N DX133 4 5	SL-236-SA6-SS-0.0-0.5 07/25/2011 N DX119 0 0.5	SL-237-SA6-SS-0.0-0.5 07/21/2011 N DX117 0 0.5	SL-238-SA6-SS-0.0-0.5 07/22/2011 N DX117 0 0.5	SL-240-SA6-SS-0.0-0.5 07/21/2011 N DX117 0 0.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	1.12 U	1.07 U	0.179 J Z	1.10 U	0.506 U	1.08 U	0.503 U	1.20	0.0344 J Z	0.0510 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.291 J Z	5.37 U B	2.06 J Z	0.588 J Z	2.53 U B	5.41 U B	2.52 U B	17.4	0.526 J Z	0.676 J Z
OCDD	ng/kg	39.6	10.7 U B	1410	130	40.0 U B	10.8 U B	52.6	10300 J *#	139	181
1,2,3,4,6,7,8-HpCDD	ng/kg	4.46 J Z	5.37 U B	133	12.9	3.33 U B	5.41 U B	4.45 U B	935	14.2	17.2
OCDF	ng/kg	3.55 J Z	10.7 U B	88.9	12.3	2.00 J Z	10.8 U B	2.76 J Z	457	5.97 J Z	8.95 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.61 U B	5.37 U B	1.29 J Z	0.200 J Z	2.53 U B	5.41 U	2.52 U B	10.8	4.91 U B	5.01 U B
1,2,3,7,8-PeCDD	ng/kg	5.61 U B	5.37 U	3.29 J Z	5.51 U B	2.53 U B	5.41 U	2.52 U B	13.6	4.91 U B	0.254 J Z
2,3,7,8-TCDF	ng/kg	0.0661 J Z	0.0684 J Z	0.358 J Z	0.294 J Z	0.0827 J Z	1.08 U	0.0949 J Z	2.09	0.259 J Z	0.316 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.61 U B	5.37 U B	3.18 J Z	5.51 U B	2.53 U B	5.41 U	2.52 U B	18.2	0.280 J Z	0.259 J Z
2,3,4,7,8-PeCDF	ng/kg	5.61 U B	5.37 U B	0.625 J Z	0.783 J Z	2.53 U B	5.41 U B	2.52 U B	3.57 J Z	0.394 J Z	0.561 J Z
1,2,3,7,8-PeCDF	ng/kg	5.61 U B	5.37 U B	2.11 J Z	0.546 J Z	2.53 U B	5.41 U	2.52 U B	16.3	0.426 J Z	0.757 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.61 U B	5.37 U B	1.27 J Z	5.51 U B	2.53 U B	5.41 U	2.52 U B	7.05	0.200 J Z	0.288 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.289 J Z	5.37 U B	4.85 J Z	0.648 J Z	2.53 U B	0.0840 J Z	2.52 U B	43.4	0.637 J Z	0.798 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.61 U B	5.37 U B	1.79 J Z	0.551 J Z	2.53 U B	5.41 U	2.52 U B	11.4	0.312 J Z	0.363 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.61 U B	5.37 U B	30.9	3.56 J Z	0.712 J Z	5.41 U B	0.970 J Z	181	2.62 J Z	3.23 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.61 U B	5.37 U B	1.46 J Z	5.51 U B	2.53 U B	0.0793 J Z	2.52 U B	8.10	0.473 J Z	0.519 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.0996 J Z	0.0889 J Z	0.294 J Z	0.183 J Z	2.53 U B	0.0804 J Z	2.52 U B	1.59 J Z	0.244 J Z	0.206 J Z
Aroclor 1260	ug/kg	1.9 U	1.8 U	7.0	2.1	0.82 J Z	1.9 U	0.83 J Z	8.6 U	1.2 J Z	1.7 U
Aroclor 1254	ug/kg	1.9 U	1.8 U	1.7 U	0.93 J Z	1.7 U	1.9 U	1.7 U	36	1.7 U	2.9
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 5460	ug/kg	3.7 U	3.5 U	12	5.1	2.3 J Z	3.6 U	1.9 J Z	14 J Z	2.7 J Z	5.4
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 5442	ug/kg	3.7 U	3.5 U	3.3 U	3.7 U	3.3 U	3.6 U	3.3 U	17 U	3.3 U	3.3 U
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.7 U	1.9 U	1.7 U	1.9 U	1.7 U	8.6 U	1.7 U	1.7 U
Aroclor 5432	ug/kg	3.7 U	3.5 U	3.3 U	3.7 U	3.3 U	3.6 U	3.3 U	17 U	3.3 U	3.3 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-241-SA6-SS-0.0-0.5 07/22/2011 N DX117 0 0.5	SL-241-SA6-SB-4.0-5.0 08/22/2011 N DX129 4 5	SL-241-SA6-SB-9.0-10.0 08/22/2011 N DX129 9 10	SL-242-SA6-SS-0.0-0.5 07/22/2011 N DX117 0 0.5	SL-242-SA6-SB-4.0-5.0 08/22/2011 N DX129 4 5	SL-242-SA6-SB-9.0-10.0 08/22/2011 N DX129 9 10	SL-243-SA6-SS-0.0-0.5 07/22/2011 N DX117 0 0.5	SL-244-SA6-SS-0.0-0.5 07/22/2011 N DX117 0 0.5	SL-245-SA6-SS-0.0-0.5 07/25/2011 N DX119 0 0.5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.0427 J Z	1.04 U	1.07 U	0.0508 J Z	1.06 U	0.0834 J Z	0.0775 J Z	0.0998 J Z	0.498 U B
1,2,3,7,8,9-HxCDD	ng/kg	1.13 J Z	5.21 U B	5.37 U B	1.50 J Z	0.218 J Z	5.25 U B	3.24 J Z	1.62 J Z	2.49 U B
OCDD	ng/kg	628	10.4 U B	10.7 U B	528	2.25 J Z	10.5 U B	797	898	23.3 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	40.0	5.21 U B	5.37 U B	53.6	5.29 U B	5.25 U B	76.0	66.4	3.4 U B
OCDF	ng/kg	26.2	0.107 J Z	0.147 J Z	31.0	0.100 J Z	0.166 J Z	30.7	38.8	2.63 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.638 J Z	5.21 U	5.37 U	0.664 J Z	5.29 U	0.0342 J Z	1.41 J Z	0.772 J Z	2.49 U B
1,2,3,7,8-PeCDD	ng/kg	0.277 J Z	5.21 U	5.37 U	0.356 J Z	5.29 U	5.25 U B	1.02 J Z	0.538 J Z	2.49 U B
2,3,7,8-TCDF	ng/kg	0.987 U B	1.04 U	1.07 U	0.228 J Z	1.06 U	0.0563 J Z	0.282 J Z	0.486 J Z	0.151 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.739 J Z	0.0399 J Z	0.0313 J Z	1.04 J Z	0.0427 J Z	0.0507 J Z	1.03 J Z	1.21 J Z	2.49 U B
2,3,4,7,8-PeCDF	ng/kg	0.277 J Z	5.21 U B	5.37 U B	0.364 J Z	5.29 U B	5.25 U B	0.755 J Z	1.53 J Z	2.49 U B
1,2,3,7,8-PeCDF	ng/kg	0.182 J Z	5.21 U B	5.37 U	0.353 J Z	5.29 U B	0.195 J Z	0.541 J Z	0.905 J Z	0.308 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.514 J Z	5.21 U B	5.37 U	0.710 J Z	5.29 U B	5.25 U B	0.823 J Z	0.817 J Z	0.162 J Z
1,2,3,6,7,8-HxCDD	ng/kg	1.33 J Z	5.21 U B	5.37 U	1.62 J Z	5.29 U B	5.25 U B	3.55 J Z	2.42 J Z	2.49 U B
2,3,4,6,7,8-HxCDF	ng/kg	0.611 J Z	5.21 U B	5.37 U B	0.809 J Z	5.29 U B	5.25 U B	1.01 J Z	1.07 J Z	0.166 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	11.7	5.21 U B	5.37 U B	17.0	5.29 U B	5.25 U B	10.9	15.1	1.44 J Z
1,2,3,4,7,8-HxCDF	ng/kg	0.566 J Z	5.21 U B	5.37 U B	0.863 J Z	5.29 U B	5.25 U B	1.09 J Z	2.21 J Z	2.49 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.203 J Z	5.21 U B	5.37 U	0.355 J Z	0.216 J Z	5.25 U B	0.431 J Z	0.510 J Z	2.49 U B
Aroclor 1260	ug/kg	1.7 U	1.8 U	1.9 U	0.77 J Z	1.8 U	1.8 U	1.5 J Z	4.5	1.7 U
Aroclor 1254	ug/kg	0.74 J Z	1.8 U	1.9 U	3.1	1.8 U	1.8 U	2.4	6.2	5.9
Aroclor 1268	ug/kg	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 1221	ug/kg	1.7 U	3.5 U	3.6 U	1.7 U	3.4 U	3.4 U	1.7 U	1.7 U	1.7 U
Aroclor 5460	ug/kg	3.3 U	3.6 U	3.7 U	3.5	3.5 U	3.5 U	4.3	14	3.3 U
Aroclor 1232	ug/kg	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 5442	ug/kg	3.3 U	3.6 U	3.7 U	3.3 U	3.5 U	3.5 U	3.3 U	3.3 U	3.3 U
Aroclor 1248	ug/kg	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 1016	ug/kg	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 1262	ug/kg	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 1242	ug/kg	1.7 U	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Aroclor 5432	ug/kg	3.3 U	3.6 U	3.7 U	3.3 U	3.5 U	3.5 U	3.3 U	3.3 U	3.3 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-246-SA6-SB-4.0-5.0 08/25/2011 N DX130 4 5	SL-247-SA6-SB-4.0-5.0 08/25/2011 N DX130 4 5	SL-249-SA6-SB-4.0-5.0 08/29/2011 N DX131 4 5	SL-250-SA6-SB-3.0-4.0 08/26/2011 N DX130 3 4	SL-252-SA6-SB-4.0-5.0 08/26/2011 N DX130 4 5	SL-253-SA6-SS-0.0-0.5 07/25/2011 N DX119 0 0.5	SL-253-SA6-SB-4.0-5.0 08/29/2011 N DX131 4 5	SL-254-SA6-SS-0.0-0.5 07/25/2011 N DX119 0 0.5	SL-254-SA6-SB-2.5-3.5 10/06/2011 N DX147 2.5 3.5	SL-255-SA6-SS-0.0-0.5 07/25/2011 N DX119 0 0.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.0612 J Z	1.06 U	0.0253 J Z	0.119 J Z	0.727 J FD, Z	1.01 U B	1.03 U	0.984 U B	1.02 U	1.01 U B
1,2,3,7,8,9-HxCDD	ng/kg	2.24 J Z	5.32 U B	0.379 J Z	1.71 J Z	20.6 J FD	5.03 U B	1.01 J Z	0.655 J Z	5.09 U B	5.03 U B
OCDD	ng/kg	2030	10.6 U B	232	814	26000 J FD	33.9 U B	85.7	63.0	20.5	34.6 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	137	5.32 U B	17.2	83.8	2210 J FD	5.84 U B	24.8	8.16	2.33 J Z	5.03 U B
OCDF	ng/kg	46.3	10.6 U B	8.95 J Z	47.5	452 J FD, Q	3.99 J Z	8.13 J Z	5.97 J Z	10.2 U B	3.12 J Z
1,2,3,4,7,8-HxCDD	ng/kg	1.37 J Z	5.32 U	0.283 J Z	0.876 J Z	7.11 J FD	5.03 U B	0.221 J Z	4.92 U B	5.09 U B	5.03 U B
1,2,3,7,8-PeCDD	ng/kg	0.499 J Z	5.32 U	0.117 J Z	0.557 J Z	3.95 J FD, Z	0.267 J Z	0.0981 J Z	4.92 U B	5.09 U B	5.03 U B
2,3,7,8-TCDF	ng/kg	0.349 J Z	1.06 U	0.0506 J Z	1.02 U	8.25 J FD	0.200 J Z	0.414 J Z	0.376 J Z	0.372 J Z	0.100 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	1.26 J Z	5.32 U B	0.446 J Z	1.60 J Z	19.2	5.03 U B	0.451 J Z	4.92 U B	5.09 U B	5.03 U B
2,3,4,7,8-PeCDF	ng/kg	0.386 J Z	5.32 U B	5.23 U B	1.83 J Z	5.56 J FD	0.322 J Z	0.452 J Z	0.503 J Z	0.472 J Z	5.03 U B
1,2,3,7,8-PeCDF	ng/kg	6.09	5.32 U B	0.286 J Z	7.58	23.9	0.371 J Z	0.446 J Z	0.786 J Z	0.242 J Z	0.464 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.638 J Z	5.32 U B	0.328 J Z	1.22 J Z	14.1	0.252 J Z	0.514 J Z	0.336 J Z	5.09 U B	5.03 U B
1,2,3,6,7,8-HxCDD	ng/kg	4.07 J Z	5.32 U B	0.610 J Z	3.28 J Z	56.2 J FD	0.587 J Z	2.92 J Z	0.819 J Z	0.247 J Z	5.03 U B
2,3,4,6,7,8-HxCDF	ng/kg	0.903 J Z	5.32 U B	5.23 U B	1.13 J Z	16.7	0.285 J Z	0.562 J Z	0.244 J Z	5.09 U B	5.03 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	17.4	5.32 U B	4.82 J Z	21.0	214 J FD, Q	2.40 J Z	8.59	3.10 J Z	5.09 U B	1.25 J Z
1,2,3,4,7,8-HxCDF	ng/kg	0.853 J Z	5.32 U B	0.559 J Z	1.50 J Z	17.0 J FD	0.293 J Z	0.772 J Z	0.296 J Z	5.09 U B	0.222 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.452 J Z	5.32 U B	0.298 J Z	0.373 J Z	5.26 U J FD	5.03 U B	0.239 J Z	4.92 U B	0.0849 J Z	5.03 U B
Aroclor 1260	ug/kg	3.3	1.8 U	3.2	44	1500 J FD	1.7 U	5.4	1.7 U	1.1 J Z	1.7 U
Aroclor 1254	ug/kg	6.5	0.63 J Z	1.8 U	200	1100 J FD	14	7.0	3.4	1.9	3.1
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.8 U	44 U	180 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.8 U	44 U	180 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 5460	ug/kg	3.7 U	3.6 U	3.5 U	86 U	1300 J FD	3.3 U	13	3.3 U	3.4 U	3.3 U
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.8 U	44 U	180 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 5442	ug/kg	3.7 U	3.6 U	3.5 U	86 U	350 U	3.3 U	3.4 U	3.3 U	3.4 U	3.3 U
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.8 U	260	180 U	1.7 U	2.1	1.7 U	1.8 U	1.7 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.8 U	44 U	180 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.8 U	44 U	180 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.8 U	44 U	180 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 5432	ug/kg	3.7 U	3.6 U	3.5 U	86 U	350 U	3.3 U	3.4 U	3.3 U	3.4 U	3.3 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-255-SA6-SB-2.0-3.0 08/29/2011 N DX131 2 3	SL-256-SA6-SS-0.0-0.5 07/25/2011 N DX119 0 0.5	SL-256-SA6-SB-2.5-3.5 08/26/2011 N DX130 2.5 3.5	SL-257-SA6-SB-1.5-2.5 08/25/2011 N DX130 1.5 2.5	SL-258-SA6-SB-0.0-0.83 09/01/2011 N DX132 0 0.8	SL-261-SA6-SB-1.5-2.5 09/06/2011 N DX132 1.5 2.5	SL-261-SA6-SB-9.0-10.0 09/06/2011 N DX132 9 10	SL-262-SA6-SB-4.0-5.0 09/01/2011 N DX132 4 5	SL-263-SA6-SB-4.0-5.0 09/06/2011 N DX132 4 5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.0228 J Z	0.969 U	0.0159 J Z	1.03 U	0.0449 J Z	0.108 J Z	0.102 J Z	1.09 U	0.0590 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.37 U B	4.85 U B	0.422 J Z	0.885 J Z	1.30 J Z	0.539 J Z	0.102 J Z	5.44 UJ B, FD	5.44 U B
OCDD	ng/kg	10.7 U B	90.2	39.8	518	571	59.6	11.0 U B	2.08 J FD, Z	10.9 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	5.37 U B	7.56	3.70 J Z	43.5	61.5	6.31	5.48 U B	5.44 U B	5.44 U B
OCDF	ng/kg	10.7 U B	3.81 J Z	1.95 J Z	13.9	31.8	3.73 J Z	11.0 U B	10.9 UJ B, FD	10.9 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.37 U	4.85 U B	5.31 U B	0.525 J Z	0.901 J Z	0.197 J Z	0.131 J Z	5.44 U	0.0536 J Z
1,2,3,7,8-PeCDD	ng/kg	0.0294 J Z	4.85 U B	5.31 U B	0.236 J Z	0.317 J Z	0.408 J Z	0.284 J Z	5.44 U	0.132 J Z
2,3,7,8-TCDF	ng/kg	0.0174 J Z	0.162 J Z	0.0601 J Z	0.512 J Z	0.296 J Z	0.479 J Z	0.118 J Z	1.09 UJ FD	0.0577 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.37 U B	4.85 U B	5.31 U B	0.465 J Z	1.12 J Z	0.184 J Z	5.48 U B	5.44 U B	5.44 U B
2,3,4,7,8-PeCDF	ng/kg	5.37 U B	4.85 U B	5.31 U B	0.366 J Z	0.611 J Z	0.540 J Z	0.347 J Z	5.44 U B	5.44 U B
1,2,3,7,8-PeCDF	ng/kg	5.37 U B	0.749 J Z	0.146 J Z	8.46	0.300 J Z	0.604 J Z	0.345 J Z	5.44 UJ B, FD	0.178 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.37 U B	0.208 J Z	0.155 J Z	0.314 J Z	0.755 J Z	0.313 J Z	5.48 U B	5.44 U B	5.44 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.0789 J Z	4.85 U B	0.439 J Z	1.47 J Z	1.75 J Z	0.587 J Z	0.124 J Z	5.44 U B	5.44 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.37 U B	0.183 J Z	5.31 U B	0.367 J Z	0.831 J Z	5.51 U B	5.48 U B	5.44 U B	5.44 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.37 U B	1.90 J Z	1.01 J Z	5.72	10.8	1.63 J Z	5.48 U B	5.44 U B	5.44 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.37 U B	0.212 J Z	5.31 U B	0.635 J Z	1.87 J Z	0.382 J Z	0.257 J Z	5.44 U B	5.44 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.37 U B	4.85 U B	0.158 J Z	0.125 J Z	5.07 U	0.406 J Z	0.183 J Z	5.44 UJ FD	5.44 U B
Aroclor 1260	ug/kg	1.8 U	1.7 U	1.8 U	890 U	7.8	0.67 J Z	1.9 U	1.9 U	1.9 U
Aroclor 1254	ug/kg	0.54 J Z	8.7	6.4	890 U	8.1	0.83 J Z	1.9 U	1.9 U	1.9 U
Aroclor 1268	ug/kg	1.8 U	1.7 U	1.8 U	890 U	1.7 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	1.8 U	1.7 U	1.8 U	890 U	1.7 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.6 U	3.4	3.5 U	1700 U	3.4 UJ E	2.0 J E, Z	3.7 UJ E	3.6 UJ E	3.6 UJ E
Aroclor 1232	ug/kg	1.8 U	1.7 U	1.8 U	890 U	1.7 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.6 U	3.3 U	3.5 U	1700 U	3.4 UJ E	3.7 UJ E	3.7 UJ E	3.6 UJ E	3.6 UJ E
Aroclor 1248	ug/kg	1.8 U	1.7 U	5.6	1800	1.7 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	1.8 U	1.7 U	1.8 U	890 U	1.7 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	1.8 U	1.7 U	1.8 U	890 U	1.7 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	1.8 U	1.7 U	1.8 U	890 U	1.7 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.6 U	3.3 U	3.5 U	1700 U	3.4 UJ E	3.7 UJ E	3.7 UJ E	3.6 UJ E	3.6 UJ E

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-263-SA6-SB-9.0-10.0 09/06/2011 N DX132 9 10	SL-264-SA6-SB-0.4-1.4 09/01/2011 N DX132 0.4 1.4	SL-265-SA6-SB-4.0-5.0 10/11/2011 N DX148 4 5	SL-266-SA6-SB-4.0-5.0 09/01/2011 N DX132 4 5	SL-267-SA6-SB-4.0-5.0 08/30/2011 N DX131 4 5	SL-267-SA6-SB-9.0-10.0 08/30/2011 N DX131 9 10	SL-268-SA6-SS-0.0-0.5 07/25/2011 N DX119 0 0.5	SL-268-SA6-SB-4.0-5.0 10/06/2011 N DX148 4 5	SL-269-SA6-SB-1.5-2.5 09/12/2011 N DX133 1.5 2.5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.0205 J Z	1.02 U	1.04 U	0.0213 J Z	0.125 J Z	0.0380 J Z	0.999 U B	1.00 U	0.0792 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.57 U B	0.165 J Z	5.22 U B	0.102 J Z	4.92 U B	5.11 U B	2.24 J Z	5.02 U B	5.09 U B
OCDD	ng/kg	11.1 U B	19.1	6.83 J Z	10.4 J Z	3.06 J Z	2.19 J Z	313	16.9	10.2 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	5.57 U B	2.09 J Z	5.22 U B	5.38 U B	4.92 U B	5.11 U B	45.7	1.93 J Z	5.09 U B
OCDF	ng/kg	11.1 U B	1.42 J Z	10.4 U B	10.8 U B	9.84 U B	10.2 U B	15.0	0.703 J Z	10.2 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.57 U	0.0819 J Z	0.0246 J Z	5.38 U	4.92 U	5.11 U B	0.912 J Z	0.0497 J Z	5.09 U
1,2,3,7,8-PeCDD	ng/kg	5.57 U	5.09 U B	5.22 U	5.38 U B	0.0446 J Z	0.0247 J Z	0.692 J Z	0.0873 J Z	5.09 U
2,3,7,8-TCDF	ng/kg	1.11 U	0.0193 J Z	0.0481 J Z	1.08 U	0.0222 J Z	0.0180 J Z	1.19	0.0933 J Z	1.02 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.57 U B	5.09 U B	5.22 U B	5.38 U B	4.92 U B	5.11 U B	0.924 J Z	5.02 U B	5.09 U
2,3,4,7,8-PeCDF	ng/kg	5.57 U B	5.09 U B	5.22 U	5.38 U B	4.92 U B	5.11 U B	1.89 J Z	5.02 U B	5.09 U B
1,2,3,7,8-PeCDF	ng/kg	5.57 U B	5.09 U B	5.22 U B	5.38 U B	0.215 J Z	5.11 U B	1.73 J Z	0.222 J Z	5.09 U
1,2,3,6,7,8-HxCDF	ng/kg	5.57 U B	5.09 U B	5.22 U B	5.38 U B	4.92 U B	5.11 U B	1.51 J Z	5.02 U B	5.09 U
1,2,3,6,7,8-HxCDD	ng/kg	5.57 U B	0.134 J Z	5.22 U B	5.38 U B	0.0364 J Z	0.0255 J Z	3.61 J Z	5.02 U B	0.0463 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.57 U B	5.09 U B	5.22 U B	5.38 U B	4.92 U B	5.11 U B	1.74 J Z	5.02 U B	5.09 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.57 U B	5.09 U B	5.22 U B	5.38 U B	4.92 U B	5.11 U B	11.9	0.467 J Z	5.09 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.57 U B	5.09 U B	5.22 U B	5.38 U B	4.92 U B	5.11 U B	1.83 J Z	5.02 U B	5.09 U
1,2,3,7,8,9-HxCDF	ng/kg	5.57 U B	0.143 J Z	5.22 U	5.38 U B	4.92 U	5.11 U B	0.538 J Z	5.02 U B	0.0539 J Z
Aroclor 1260	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	0.72 J Z	1.7 U
Aroclor 1254	ug/kg	1.9 U	1.8 U	0.89 J Z	1.9 U	1.8 U	1.8 U	15	0.51 J Z	1.7 U
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 5460	ug/kg	3.7 UJ E	3.4 UJ E	3.6 U	3.6 UJ E	3.4 U	3.5 U	7.4	3.4 U	3.4 U
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 5442	ug/kg	3.7 UJ E	3.4 UJ E	3.6 U	3.6 UJ E	3.4 U	3.5 U	3.3 U	3.4 U	3.4 U
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U
Aroclor 5432	ug/kg	3.7 UJ E	3.4 UJ E	3.6 U	3.6 UJ E	3.4 U	3.5 U	3.3 U	3.4 U	3.4 U

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-270-SA6-SB-2.0-3.0 08/31/2011 N DX131 2 3	SL-273-SA6-SB-4.0-5.0 08/08/2011 N DX126 4 5	SL-273-SA6-SB-9.0-10.0 08/08/2011 N DX126 9 10	SL-275-SA6-SB-4.0-5.0 07/12/2011 N DX110 4 5	SL-275-SA6-SB-9.0-10.0 07/12/2011 N DX110 9 10	SL-276-SA6-SB-4.0-5.0 07/12/2011 N DX110 4 5	SL-276-SA6-SB-9.0-10.0 07/12/2011 N DX110 9 10	SL-278-SA6-SS-0.0-0.5 07/13/2011 N DX111 0 0.5	SL-279-SA6-SS-0.0-0.5 07/13/2011 N DX111 0 0.5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.0373 J Z	1.05 U	1.13 U	1.03 U	1.09 U	0.0400 J Z	1.08 U	0.616 J Z	1.01 U B
1,2,3,7,8,9-HxCDD	ng/kg	0.130 J Z	5.25 U	5.65 U B	5.15 U B	5.45 U B	1.17 J Z	5.41 U	53.8	0.920 J Z
OCDD	ng/kg	84.6	10.5 U B	11.3 U B	10.3 U B	10.9 U B	1010	10.8 U B	135000 J *#	824
1,2,3,4,6,7,8-HpCDD	ng/kg	1.30 J Z	5.25 U B	5.65 U B	5.15 U B	5.45 U B	93.5	5.41 U B	10900 J *#	69.5
OCDF	ng/kg	10.1 U B	0.183 J Z	0.228 J Z	10.3 U B	10.9 U B	47.2	10.8 U B	1470	20.8
1,2,3,4,7,8-HxCDD	ng/kg	5.07 U B	5.25 U	5.65 U	5.15 U	5.45 U	0.529 J Z	5.41 U	13.5	0.642 J Z
1,2,3,7,8-PeCDD	ng/kg	0.0673 J Z	5.25 U	5.65 U	5.15 U	5.45 U	0.230 J Z	5.41 U	4.59 J Z	0.305 J Z
2,3,7,8-TCDF	ng/kg	0.0245 J Z	1.05 U	1.13 U	1.03 U	1.09 U	0.965 J Z	1.08 U	1.59	0.582 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.07 U B	5.25 U	5.65 U B	5.15 U B	5.45 U	1.21 J Z	5.41 U	106	1.01 J Z
2,3,4,7,8-PeCDF	ng/kg	5.07 U B	0.0845 J Z	0.0772 J Z	5.15 U B	5.45 U B	2.81 J Z	5.41 U B	4.94 J Z	0.561 J Z
1,2,3,7,8-PeCDF	ng/kg	5.07 U B	5.25 U	0.0992 J Z	0.0324 J Z	5.45 U	6.28	5.41 U	8.63	2.88 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.07 U B	5.25 U B	5.65 U B	5.15 U B	5.45 U	1.05 J Z	5.41 U B	17.4	0.520 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.109 J Z	5.25 U B	5.65 U B	5.15 U B	5.45 U B	2.90 J Z	5.41 U	206	2.05 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.07 U B	5.25 U	5.65 U B	5.15 U B	5.45 U B	0.756 J Z	5.41 U B	39.2	0.569 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.07 U B	5.25 U B	5.65 U B	5.15 U B	5.45 U B	14.1	5.41 U B	661	7.92
1,2,3,4,7,8-HxCDF	ng/kg	5.07 U B	5.25 U B	5.65 U	5.15 U B	5.45 U B	2.46 J Z	5.41 U B	28.9	1.02 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.07 U B	0.0550 J Z	0.129 J Z	5.15 U B	5.45 U B	5.42 U B	5.41 U	5.63	5.03 U B
Aroclor 1260	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.7 R S	8.8 U J C
Aroclor 1254	ug/kg	1.8 U	1.8 U	1.9 U	0.59 J Z	1.9 U	12	1.8 U	7.3 J S	23 J C
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.7 R S	8.8 U
Aroclor 1221	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.7 R S	8.8 U
Aroclor 5460	ug/kg	3.5 U J E	3.5 U	3.7 U	3.5 U	3.6 U	22	3.6 U	5.1 J S	32 J C
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.7 R S	8.8 U
Aroclor 5442	ug/kg	3.5 U J E	3.5 U	3.7 U	3.5 U	3.6 U	3.6 U	3.6 U	3.4 R S	17 U
Aroclor 1248	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.7 R S	8.8 U J C
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.7 R S	8.8 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.7 R S	8.8 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.9 U	2.5	1.9 U	1.8 U	1.8 U	1.7 R S	8.8 U J C
Aroclor 5432	ug/kg	3.5 U J E	3.5 U	3.7 U	3.5 U	3.6 U	3.6 U	3.6 U	3.4 R S	17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-279-SA6-SB-1.0-2.0	SL-279-SA6-SB-4.0-5.0	SL-279-SA6-SB-9.0-10.0	SL-280-SA6-SS-0.0-0.5	SL-280-SA6-SB-4.0-5.0	SL-281-SA6-SS-0.0-0.5	SL-282-SA6-SS-0.0-0.5	SL-282-SA6-SS-0.0-0.5S	SL-282-SA6-SB-2.5-3.5
Sample Date		08/22/2011	08/22/2011	08/22/2011	07/12/2011	08/12/2011	07/12/2011	11/30/2011	11/30/2011	11/30/2011
Sample Type		N	N	N	N	N	N	N	Split	N
SDG		DX129	DX129	DX129	DX111	DX128	DX111	DX156	11L003	DX156
Start Depth		1	4	9	0	4	0	0	0	2.5
End Depth		2	5	10	0.5	5	0.5	0.5	0.5	3.5
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	0.0657 J Z	0.121 J Z	1.08 U	1.73	8.38	0.233 J Z	1.05 U B	--	1.08 U B
1,2,3,7,8,9-HxCDD	ng/kg	5.08 U B	5.13 U B	5.39 U B	6.30	8.75	2.28 J Z	0.594 J Z	--	5.42 U B
OCDD	ng/kg	9.19 J Z	10.3 U B	16.3	7290 J *#	25600	2510	671	--	3.43 J Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.08 U B	5.13 U B	1.57 J Z	474	1390	188	63.8	--	5.42 U B
OCDF	ng/kg	0.372 J Z	0.161 J Z	0.654 J Z	102	174	55.0	58.8	--	10.8 U B
1,2,3,4,7,8-HxCDD	ng/kg	0.0900 J Z	0.138 J Z	0.116 J Z	761	3900	3.28 J Z	0.419 J Z	--	5.42 U B
1,2,3,7,8-PeCDD	ng/kg	5.08 U B	5.13 U B	5.39 U B	7.00	25.7	3.08 J Z	5.23 U B	--	5.42 U B
2,3,7,8-TCDF	ng/kg	0.0889 J Z	0.0977 J Z	1.08 U	0.674 J Z	0.205 J Z	4.01	0.173 J Z	--	1.08 U B
1,2,3,4,7,8,9-HpCDF	ng/kg	0.0667 J Z	0.0531 J Z	0.0889 J Z	3.58 J Z	7.23	2.40 J Z	1.01 J Z	--	5.42 U B
2,3,4,7,8-PeCDF	ng/kg	0.301 J Z	0.320 J Z	5.39 U B	1.45 J Z	1.02 J Z	3.33 J Z	5.23 U B	--	5.42 U B
1,2,3,7,8-PeCDF	ng/kg	0.324 J Z	0.334 J Z	0.230 J Z	8.88	0.466 J Z	7.73	0.579 J Z	--	5.42 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.08 U B	5.13 U B	5.39 U B	1.33 J Z	1.77 J Z	1.35 J Z	5.23 U B	--	5.42 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.08 U B	5.13 U B	5.39 U B	14.4	70.8	5.38	1.45 J Z	--	5.42 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.08 U B	0.119 J Z	5.39 U B	1.81 J Z	3.61 J Z	1.61 J Z	0.425 J Z	--	5.42 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.08 U B	5.13 U B	0.271 J Z	34.8	55.5	21.0	11.9	--	5.42 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.08 U B	5.13 U B	5.39 U B	2.69 J Z	1.94 J Z	4.20 J Z	0.949 J Z	--	5.42 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.08 U B	5.13 U B	5.39 U B	0.422 J Z	5.13 U	0.487 J Z	5.23 U B	--	5.42 U B
Aroclor 1260	ug/kg	1.8 U	1.1 J Z	0.90 J Z	1.8 U	1.8 U	17 U	1.8 U	12	1.9 U
Aroclor 1254	ug/kg	1.8 U	1.5 J Z	0.82 J Z	7.8	0.36 J Z	350	1.8 U	1.8 U	1.9 U
Aroclor 1268	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U	1.8 U	1.8 U	1.9 U
Aroclor 1221	ug/kg	3.3 U	3.4 U	3.5 U	1.8 U	1.8 U	17 U	1.8 U	1.8 U	1.9 U
Aroclor 5460	ug/kg	3.4 U	3.2 J Z	2.8 J Z	1.1 J Z	3.5 U	70	3.5 U	36	3.7 U
Aroclor 1232	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U	1.8 U	1.8 U	1.9 U
Aroclor 5442	ug/kg	3.4 U	3.5 U	3.6 U	3.4 U	3.5 U	34 U	3.5 U	3.5 U	3.7 U
Aroclor 1248	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U	1.8 U	1.8 U	1.9 U
Aroclor 1016	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U	1.8 U	0.21 U B	1.9 U
Aroclor 1262	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U	1.8 U	1.8 U	1.9 U
Aroclor 1242	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	17 U	1.8 U	1.8 U	1.9 U
Aroclor 5432	ug/kg	3.4 U	3.5 U	3.6 U	3.4 U	3.5 U	34 U	3.5 U	3.5 U	3.7 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-282-SA6-SB-2.5-3.5S 11/30/2011 Split 11L003 2.5 3.5	SL-283-SA6-SS-0.0-0.5 11/30/2011 N DX156 0 0.5	SL-283-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-283-SA6-SB-4.0-5.0 11/30/2011 N DX156 4 5	SL-283-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5	SL-283-SA6-SB-9.0-10.0 11/30/2011 N DX156 9 10	SL-283-SA6-SB-9.0-10.0S 11/30/2011 Split 11L003 9 10	SL-283-SA6-SB-14.0-15.0 11/30/2011 N DX156 14 15	SL-283-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	--	1.02 U B	--	1.06 U B	--	1.08 U	--	1.08 U B	--
1,2,3,7,8,9-HxCDD	ng/kg	--	1.63 J Z	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
OCDD	ng/kg	--	1460	--	10.6 U B	--	10.8 U B	--	10.8 U B	--
1,2,3,4,6,7,8-HpCDD	ng/kg	--	130	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
OCDF	ng/kg	--	35.9	--	10.6 U B	--	10.8 U B	--	10.8 U B	--
1,2,3,4,7,8-HxCDD	ng/kg	--	0.899 J Z	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
1,2,3,7,8-PeCDD	ng/kg	--	0.491 J Z	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
2,3,7,8-TCDF	ng/kg	--	0.335 J Z	--	1.06 U B	--	1.08 U B	--	1.08 U B	--
1,2,3,4,7,8,9-HpCDF	ng/kg	--	1.22 J Z	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
2,3,4,7,8-PeCDF	ng/kg	--	5.10 U B	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
1,2,3,7,8-PeCDF	ng/kg	--	1.24 J Z	--	0.461 J Z	--	5.42 U B	--	5.42 U B	--
1,2,3,6,7,8-HxCDF	ng/kg	--	0.816 J Z	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
1,2,3,6,7,8-HxCDD	ng/kg	--	3.33 J Z	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
2,3,4,6,7,8-HxCDF	ng/kg	--	0.913 J Z	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
1,2,3,4,6,7,8-HpCDF	ng/kg	--	12.3	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
1,2,3,4,7,8-HxCDF	ng/kg	--	1.32 J Z	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
1,2,3,7,8,9-HxCDF	ng/kg	--	5.10 U B	--	5.31 U B	--	5.42 U B	--	5.42 U B	--
Aroclor 1260	ug/kg	1.9 U	24	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1254	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.7 U	5.9	3.5 U	3.5 U	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	3.5 U	3.5 U	3.5 U	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	0.528 U B	1.8 U	0.388 U B	1.8 U	0.253 U B	1.9 U	0.255 U B	1.9 U	0.241 U B
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	3.5 U	3.5 U	3.5 U	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U

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J - Result is an estimated value
R - Result is rejected

Sample Name		SL-283-SA6-SB-18.0-19.0	SL-283-SA6-SB-18.0-19.0S	SL-284-SA6-SS-0.0-0.5	SL-284-SA6-SS-0.0-0.5S	SL-284-SA6-SB-4.0-5.0	SL-284-SA6-SB-4.0-5.0S	SL-284-SA6-SB-9.0-10.0	SL-284-SA6-SB-9.0-10.0S	SL-284-SA6-SB-14.0-15.0
Sample Date		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
Sample Type		N	Split	N	Split	N	Split	N	Split	N
SDG		DX156	11L003	DX156	11L003	DX156	11L003	DX156	11L003	DX156
Start Depth		18	18	0	0	4	4	9	9	14
End Depth		19	19	0.5	0.5	5	5	10	10	15
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	1.10 U B	--	1.08 U B	--	1.07 U	--	1.06 U B	--	1.08 U B
1,2,3,7,8,9-HxCDD	ng/kg	5.51 U B	--	1.28 J Z	--	5.36 U B	--	5.29 U B	--	5.42 U B
OCDD	ng/kg	11.0 U B	--	1820	--	10.7 U B	--	10.6 U B	--	10.8 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	5.51 U B	--	145	--	5.36 U B	--	5.29 U B	--	5.42 U B
OCDF	ng/kg	11.0 U B	--	44.0	--	10.7 U B	--	10.6 U B	--	10.8 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.51 U B	--	0.930 J Z	--	5.36 U B	--	5.29 U B	--	5.42 U B
1,2,3,7,8-PeCDD	ng/kg	5.51 U B	--	5.38 U B	--	5.36 U B	--	5.29 U B	--	5.42 U B
2,3,7,8-TCDF	ng/kg	1.10 U B	--	1.08 U B	--	1.07 U B	--	1.06 U B	--	1.08 U B
1,2,3,4,7,8,9-HpCDF	ng/kg	5.51 U B	--	1.52 J Z	--	5.36 U B	--	5.29 U B	--	5.42 U B
2,3,4,7,8-PeCDF	ng/kg	5.51 U B	--	5.38 U B	--	5.36 U B	--	5.29 U B	--	5.42 U B
1,2,3,7,8-PeCDF	ng/kg	5.51 U B	--	1.01 J Z	--	5.36 U B	--	5.29 U B	--	5.42 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.51 U B	--	0.583 J Z	--	5.36 U B	--	5.29 U B	--	5.42 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.51 U B	--	3.38 J Z	--	5.36 U B	--	5.29 U B	--	5.42 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.51 U B	--	0.772 J Z	--	5.36 U B	--	5.29 U B	--	5.42 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.51 U B	--	15.0	--	5.36 U B	--	5.29 U B	--	5.42 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.51 U B	--	0.900 J Z	--	5.36 U B	--	5.29 U B	--	5.42 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.51 U B	--	5.38 U B	--	5.36 U B	--	5.29 U B	--	5.42 U B
Aroclor 1260	ug/kg	1.9 U	1.9 U	5.9 J FD	4.6 J FD	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U
Aroclor 1254	ug/kg	1.9 U	1.9 U	1.9 UJ FD	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U
Aroclor 5460	ug/kg	3.6 U	3.8 U	17 J FD	9.4	3.6 U	3.6 U	3.5 U	3.5 U	3.7 U
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U
Aroclor 5442	ug/kg	3.6 U	3.8 U	3.6 U	3.6 U	3.6 U	3.6 U	3.5 U	3.5 U	3.7 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	0.218 U B	1.9 U	0.215 U B	1.9 U	0.235 U B	1.8 U	0.204 U B	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U
Aroclor 5432	ug/kg	3.6 U	3.8 U	3.6 U	3.6 U	3.6 U	3.6 U	3.5 U	3.5 U	3.7 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-284-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15	SL-284-SA6-SB-15.5-16.5 11/30/2011 N DX156 15.5 16.5	SL-284-SA6-SB-15.5-16.5S 11/30/2011 Split 11L003 15.5 16.5	SL-285-SA6-SS-0.0-0.5 11/29/2011 N DX156 0 0.5	SL-285-SA6-SS-0.0-0.5S 11/29/2011 Split 11L003 0 0.5	SL-285-SA6-SB-4.0-5.0 11/29/2011 N DX156 4 5	SL-285-SA6-SB-4.0-5.0S 11/29/2011 Split 11L003 4 5	SL-285-SA6-SB-6.0-7.0 11/29/2011 N DX156 6 7	SL-285-SA6-SB-6.0-7.0S 11/29/2011 Split 11L003 6 7
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	--	1.11 U	--	1.06 U B	--	1.01 U B	--	1.03 U	--
1,2,3,7,8,9-HxCDD	ng/kg	--	5.54 U B	--	0.634 J Z	--	5.05 U B	--	5.16 U B	--
OCDD	ng/kg	--	11.1 U B	--	610	--	10.1 U B	--	3.35 J Z	--
1,2,3,4,6,7,8-HpCDD	ng/kg	--	5.54 U B	--	51.2	--	5.05 U B	--	5.16 U B	--
OCDF	ng/kg	--	11.1 U B	--	26.5	--	10.1 U B	--	10.3 U B	--
1,2,3,4,7,8-HxCDD	ng/kg	--	5.54 U B	--	0.400 J Z	--	5.05 U B	--	5.16 U B	--
1,2,3,7,8-PeCDD	ng/kg	--	5.54 U B	--	5.30 U B	--	5.05 U B	--	5.16 U B	--
2,3,7,8-TCDF	ng/kg	--	1.11 U B	--	0.325 J Z	--	1.01 U B	--	1.03 U B	--
1,2,3,4,7,8,9-HpCDF	ng/kg	--	5.54 U B	--	1.03 J Z	--	5.05 U B	--	5.16 U B	--
2,3,4,7,8-PeCDF	ng/kg	--	5.54 U B	--	5.30 U B	--	5.05 U B	--	5.16 U B	--
1,2,3,7,8-PeCDF	ng/kg	--	5.54 U B	--	9.39	--	5.05 U B	--	5.16 U B	--
1,2,3,6,7,8-HxCDF	ng/kg	--	5.54 U B	--	0.622 J Z	--	5.05 U B	--	5.16 U B	--
1,2,3,6,7,8-HxCDD	ng/kg	--	5.54 U B	--	1.41 J Z	--	5.05 U B	--	5.16 U B	--
2,3,4,6,7,8-HxCDF	ng/kg	--	5.54 U B	--	0.826 J Z	--	5.05 U B	--	5.16 U B	--
1,2,3,4,6,7,8-HpCDF	ng/kg	--	5.54 U B	--	9.22	--	5.05 U B	--	5.16 U B	--
1,2,3,4,7,8-HxCDF	ng/kg	--	5.54 U B	--	2.26 J Z	--	5.05 U B	--	5.16 U B	--
1,2,3,7,8,9-HxCDF	ng/kg	--	5.54 U B	--	5.30 U B	--	0.325 UJ E, B, Q	--	5.16 U B	--
Aroclor 1260	ug/kg	1.9 U	1.9 U	1.9 U	1.6 J Z	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1254	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5460	ug/kg	3.7 U	3.7 U	3.7 U	4.9	3.5 U	3.4 U	3.5 U	3.5 U	3.5 U
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5442	ug/kg	3.7 U	3.7 U	3.7 U	3.5 U	3.5 U	3.4 U	3.5 U	3.5 U	3.5 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1016	ug/kg	0.247 U B	1.9 U	0.217 U B	1.8 U	0.234 U B	1.8 U	0.221 U B	1.8 U	0.222 U B
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor 5432	ug/kg	3.7 U	3.7 U	3.7 U	3.5 U	3.5 U	3.4 U	3.5 U	3.5 U	3.5 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-286-SA6-SS-0.0-0.5 07/14/2011 N DX114 0 0.5	SL-289-SA6-SS-0.0-0.5 07/11/2011 N DX110 0 0.5	SL-289-SA6-SB-3.5-4.5 07/25/2011 N DX118 3.5 4.5	SL-290-SA6-SS-0.0-0.5 07/12/2011 N DX111 0 0.5	SL-291-SA6-SS-0.0-0.5 07/11/2011 N DX111 0 0.5	SL-291-SA6-SB-2.0-3.0 08/26/2011 N DX130 2 3	SL-292-SA6-SS-0.0-0.5 07/11/2011 N DX110 0 0.5	SL-293-SA6-SS-0.0-0.5 07/18/2011 N DX114 0 0.5	SL-297-SA6-SS-0.0-0.5 07/11/2011 N DX110 0 0.5	SL-298-SA6-SS-0.0-0.5 07/11/2011 N DX110 0 0.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.0432 J Z	0.988 U	1.04 U	1.00 U B	1.55	2.13	0.643 J Z	0.102 J Z	0.939 J Z	2.24
1,2,3,7,8,9-HxCDD	ng/kg	0.898 J Z	4.94 U B	5.18 U B	0.405 J Z	5.51	2.92 J Z	4.86 J Z	0.383 J Z	27.6	78.0
OCDD	ng/kg	2100 J FD	20.8	10.4 U B	144	1880	1130	2220	109	56700 J *#	97400 J *#
1,2,3,4,6,7,8-HpCDD	ng/kg	147 J FD, Q	4.94 U B	5.18 U B	13.1	224	121	177	11.4	2850 J *#	5730 J *#
OCDF	ng/kg	32.2 J FD	9.88 U B	10.4 U B	4.26 J Z	51.0	37.4	38.7	3.58 J Z	736	1370
1,2,3,4,7,8-HxCDD	ng/kg	0.526 J Z	4.94 U	5.18 U B	0.160 J Z	2.61 J Z	1.55 J Z	2.52 J Z	0.142 J Z	12.0	34.4
1,2,3,7,8-PeCDD	ng/kg	0.210 J Z	4.94 U	5.18 U B	0.130 J Z	1.69 J Z	0.971 J Z	2.04 J Z	0.361 J Z	7.47	14.2
2,3,7,8-TCDF	ng/kg	0.765 J Z	0.988 U	0.0168 J Z	0.296 J Z	3.61	2.27	3.35	0.0948 J Z	11.8	6.91
1,2,3,4,7,8,9-HpCDF	ng/kg	1.27 J Z	4.94 U	5.18 U B	0.315 J Z	3.14 J Z	2.05 J Z	2.67 J Z	4.93 U B	41.6	95.7
2,3,4,7,8-PeCDF	ng/kg	1.30 J Z	4.94 U B	5.18 U B	0.410 J Z	5.73	2.36 J Z	4.57 J Z	4.93 U B	28.7	14.5
1,2,3,7,8-PeCDF	ng/kg	1.70 J FD, Z	0.0282 J Z	5.18 U B	1.59 J Z	3.85 J Z	11.0	3.99 J Z	0.315 J Z	33.6	20.6
1,2,3,6,7,8-HxCDF	ng/kg	1.13 J Z	4.94 U B	5.18 U B	0.246 J Z	3.36 J Z	2.80 J Z	3.55 J Z	0.219 J Z	17.7	32.6
1,2,3,6,7,8-HxCDD	ng/kg	2.20 J FD, Z	4.94 U B	5.18 U B	0.498 J Z	8.48	5.10	7.55	0.528 J Z	70.9	185
2,3,4,6,7,8-HxCDF	ng/kg	1.14 J FD, Z	4.94 U B	5.18 U B	5.00 U B	3.80 J Z	2.59 J Z	3.32 J Z	0.234 J Z	31.1	59.3
1,2,3,4,6,7,8-HpCDF	ng/kg	17.7 J FD	4.94 U B	5.18 U B	2.32 J Z	41.5	26.0	25.3	2.25 J Z	354	632
1,2,3,4,7,8-HxCDF	ng/kg	3.34 J Z	4.94 U B	5.18 U B	0.803 J Z	12.1	7.27	5.77	0.917 J Z	30.7	43.6
1,2,3,7,8,9-HxCDF	ng/kg	4.99 UJ FD	4.94 U B	5.18 U B	5.00 U B	0.943 J Z	0.687 J Z	1.02 J Z	4.93 U B	5.90	7.34
Aroclor 1260	ug/kg	8.6 UJ FD	1.7 U	1.8 U	1.7 U	170 U	78	87 U	1.4 J Z	340 U	8.6 U
Aroclor 1254	ug/kg	29 J FD	0.84 J Z	1.8 U	11	280	130	150	1.7 U	2600 J FD	8.6 U
Aroclor 1268	ug/kg	8.6 U	1.7 U	1.8 U	1.7 U	170 U	17 U	87 U	1.7 U	340 U	8.6 U
Aroclor 1221	ug/kg	8.6 U	1.7 U	1.8 U	1.7 U	170 U	17 U	87 U	1.7 U	340 U	8.6 U
Aroclor 5460	ug/kg	33	1.3 J Z	3.5 U	13	490	220	280	1.2 J Z	3300 J FD	17 U
Aroclor 1232	ug/kg	8.6 U	1.7 U	1.8 U	1.7 U	170 U	17 U	87 U	1.7 U	340 U	8.6 U
Aroclor 5442	ug/kg	17 U	3.4 U	3.5 U	3.3 U	330 U	34 U	170 U	3.3 U	670 U	17 U
Aroclor 1248	ug/kg	8.6 U	1.7 U	1.8 U	1.7 U	170 U	17 U	87 U	1.7 U	340 U	8.6 U
Aroclor 1016	ug/kg	8.6 U	0.111 UJ B, Q, E	1.8 U	1.7 U	170 U	17 U	87 U	1.7 U	340 U	8.6 U
Aroclor 1262	ug/kg	8.6 U	1.7 U	1.8 U	1.7 U	170 U	17 U	87 U	1.7 U	340 U	8.6 U
Aroclor 1242	ug/kg	8.6 U	1.7 U	1.8 U	1.7 U	170 U	17 U	87 U	1.7 U	340 U	8.6 U
Aroclor 5432	ug/kg	17 U	3.4 U	3.5 U	3.3 U	330 U	34 U	170 U	3.3 U	670 U	17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-300-SA6-SS-0.0-0.5 07/12/2011 N DX111 0 0.5	SL-301-SA6-SS-0.0-0.5 07/19/2011 N DX115 0 0.5	SL-301-SA6-SB-4.0-5.0 10/05/2011 N DX148 4 5	SL-302-SA6-SS-0.0-0.5 07/14/2011 N DX114 0 0.5	SL-303-SA6-SS-0.0-0.5 07/14/2011 N DX114 0 0.5	SL-304-SA6-SS-0.0-0.5 07/14/2011 N DX114 0 0.5	SL-305-SA6-SS-0.0-0.5 08/30/2011 N DX131 0 0.5	SL-305-SA6-SB-2.0-3.0 08/30/2011 N DX131 2 3	SL-306-SA6-SS-0.0-0.5 08/30/2011 N DX131 0 0.5	SL-306-SA6-SB-4.0-5.0 08/30/2011 N DX131 4 5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	0.143 J Z	0.140 J Z	1.05 U	2.14	0.464 J Z	0.250 J Z	0.138 J Z	0.0479 J Z	0.0659 J Z	1.04 U
1,2,3,7,8,9-HxCDD	ng/kg	0.697 J Z	1.69 J Z	5.27 U B	11.9	9.94	5.81	1.04 J Z	5.25 U B	1.48 J Z	5.18 U B
OCDD	ng/kg	268	435	8.34 J Z	7830 J *#	5780 J *#	2850	485	10.5 U B	1080	10.4 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	25.8	37.0	5.27 U B	741	517	264	33.8	5.25 U B	76.2	5.18 U B
OCDF	ng/kg	8.18 J Z	14.6	10.5 U B	84.1	64.4	32.8	13.4	10.5 U B	31.2	10.4 U B
1,2,3,4,7,8-HxCDD	ng/kg	3.51 J Z	0.684 J Z	0.0432 J Z	5.94	4.84 J Z	2.57 J Z	0.489 J Z	5.25 U B	1.59 J Z	5.18 U
1,2,3,7,8-PeCDD	ng/kg	0.430 J Z	0.518 J Z	0.0784 J Z	2.60 J Z	2.54 J Z	1.33 J Z	0.537 J Z	0.130 J Z	0.323 J Z	5.18 U
2,3,7,8-TCDF	ng/kg	0.976 J Z	0.946 J Z	0.0408 J Z	1.35	0.885 J Z	0.723 J Z	0.583 J Z	0.0610 J Z	0.201 J Z	1.04 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.545 J Z	0.463 J Z	5.27 U B	3.89 J Z	2.84 J Z	1.49 J Z	0.587 J Z	5.25 U B	1.04 J Z	5.18 U B
2,3,4,7,8-PeCDF	ng/kg	1.67 J Z	0.976 J Z	5.27 U B	4.39 J Z	4.41 J Z	1.97 J Z	4.74 J Z	5.25 U B	2.04 J Z	5.18 U B
1,2,3,7,8-PeCDF	ng/kg	8.29	0.728 J Z	5.27 U B	2.40 J Z	1.59 J Z	0.941 J Z	0.612 J Z	0.174 J Z	0.268 J Z	5.18 U B
1,2,3,6,7,8-HxCDF	ng/kg	0.729 J Z	0.473 J Z	5.27 U B	4.43 J Z	3.40 J Z	1.77 J Z	1.02 J Z	0.131 J Z	0.950 J Z	5.18 U B
1,2,3,6,7,8-HxCDD	ng/kg	1.02 J Z	1.45 J Z	5.27 U B	21.9	17.3	8.70	1.34 J Z	0.0746 J Z	2.20 J Z	5.18 U
2,3,4,6,7,8-HxCDF	ng/kg	0.609 J Z	0.499 J Z	5.27 U B	4.62 J Z	3.31 J Z	1.91 J Z	1.66 J Z	5.25 U B	1.28 J Z	5.18 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	4.18 J Z	5.92	5.27 U B	66.9	54.0	23.3	6.66	5.25 U B	18.0	5.18 U B
1,2,3,4,7,8-HxCDF	ng/kg	2.24 J Z	1.84 J Z	5.27 U B	5.89	4.48 J Z	2.31 J Z	1.35 J Z	5.25 U B	1.14 J Z	5.18 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.262 J Z	0.322 J Z	5.27 U B	3.88 J Z	5.09 U	1.38 J Z	0.368 J Z	5.25 U B	0.495 J Z	5.18 U B
Aroclor 1260	ug/kg	17 U	6.4	1.8 U	2.8	4.4 J Z	4.9	5.5 J S	1.9 U	4.3	1.8 U
Aroclor 1254	ug/kg	89	1.7 U	1.8 U	6.9	8.8 U	1.8 U	5.2 J S	1.9 U	6.9	1.8 U
Aroclor 1268	ug/kg	17 U	1.7 U	1.8 U	1.8 U	8.8 U	1.8 U	1.8 U J S	1.9 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	17 U	1.7 U	1.8 U	1.8 U	8.8 U	1.8 U	1.8 U J S	1.9 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	37	5.6	3.6 U	5.0	17 U	5.5	3.5 U J S, E	3.6 U	6.1	3.5 U
Aroclor 1232	ug/kg	17 U	1.7 U	1.8 U	1.8 U	8.8 U	1.8 U	1.8 U J S	1.9 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	34 U	3.4 U	3.6 U	3.4 U	17 U	3.4 U	3.5 U J S, E	3.6 U	3.4 U	3.5 U
Aroclor 1248	ug/kg	17 U	1.7 U	1.8 U	1.8 U	8.8 U	1.8 U	1.8 U J S	1.9 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	17 U	1.7 U	1.8 U	1.8 U	8.8 U	1.8 U	1.8 U J S	1.9 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	17 U	1.7 U	1.8 U	1.8 U	8.8 U	1.8 U	1.8 U J S	1.9 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	17 U	1.7 U	1.8 U	1.8 U	8.8 U	1.8 U	1.8 U J S	1.9 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	34 U	3.4 U	3.6 U	3.4 U	17 U	3.4 U	3.5 U J S, E	3.6 U	3.4 U	3.5 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-307-SA6-SS-0.0-0.5	SL-308-SA6-SS-0.0-0.5	SL-309-SA6-SS-0.0-0.5	SL-310-SA6-SS-0.0-0.5	SL-310-SA6-SB-4.0-5.0	SL-311-SA6-SS-0.0-0.5	SL-311-SA6-SB-2.0-3.0	SL-314-SA6-SS-0.0-0.5	SL-314-SA6-SB-3.0-4.0
Sample Date		07/22/2011	07/22/2011	07/22/2011	07/20/2011	08/22/2011	07/26/2011	09/07/2011	07/21/2011	08/18/2011
Sample Type		N	N	N	N	N	N	N	N	N
SDG		DX118	DX118	DX118	DX116	DX129	DX120	DX132	DX117	DX128
Start Depth		0	0	0	0	4	0	2	0	3
End Depth		0.5	0.5	0.5	0.5	5	0.5	3	0.5	4
Chemical Name	Unit									
2,3,7,8-TCDD	ng/kg	1.00 U B	1.02 U B	1.01 U B	0.285 J Z	0.0246 J Z	0.151 J Z	1.07 U	59.5	1.02 U B
1,2,3,7,8,9-HxCDD	ng/kg	1.58 J Z	0.881 J Z	1.33 J Z	7.75	0.210 J Z	3.48 J Z	0.111 J Z	769	1.11 J Z
OCDD	ng/kg	1080	165	480	6990 J *#	38.6	618	9.15 J Z	280000 J *#	1560
1,2,3,4,6,7,8-HpCDD	ng/kg	77.4	13.5	40.4	414	2.28 J Z	93.1	1.47 J Z	25500 J *#	127
OCDF	ng/kg	41.7	13.7	18.7	178	0.781 J Z	52.3	10.7 U B	7800	77.9
1,2,3,4,7,8-HxCDD	ng/kg	0.718 J Z	5.08 U B	0.568 J Z	4.38 J Z	5.48 U	1.63 J Z	5.33 U	414	0.634 J Z
1,2,3,7,8-PeCDD	ng/kg	0.462 J Z	5.08 U B	0.405 J Z	2.12 J Z	5.48 U B	1.06 J Z	5.33 U B	256	2.57 J Z
2,3,7,8-TCDF	ng/kg	3.06	0.108 J Z	0.695 J Z	1.43	1.10 U	15.9	0.203 J Z	14.4	1.02 U
1,2,3,4,7,8,9-HpCDF	ng/kg	1.14 J Z	0.360 J Z	0.569 J Z	4.21 J Z	5.48 U B	3.49 J Z	5.33 U B	426	4.06 J Z
2,3,4,7,8-PeCDF	ng/kg	3.41 J Z	5.08 U B	1.59 J Z	4.71 J Z	5.48 U B	27.8	5.33 U B	40.7 J Z	5.11 U B
1,2,3,7,8-PeCDF	ng/kg	6.82	5.08 U B	2.06 J Z	1.31 J Z	5.48 U B	7.67	5.33 U B	26.3 J Z	5.11 U B
1,2,3,6,7,8-HxCDF	ng/kg	1.37 J Z	0.262 J Z	0.597 J Z	2.48 J Z	5.48 U B	6.28	5.33 U B	162	1.15 J Z
1,2,3,6,7,8-HxCDD	ng/kg	2.43 J Z	0.814 J Z	1.65 J Z	13.4	0.170 J Z	5.45	0.111 J Z	1250	4.91 J Z
2,3,4,6,7,8-HxCDF	ng/kg	1.39 J Z	0.278 J Z	0.668 J Z	3.65 J Z	5.48 U B	5.33	5.33 U B	273	1.86 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	12.3	4.96 J Z	7.07	52.4	5.48 U B	41.2	5.33 U B	3260	31.3
1,2,3,4,7,8-HxCDF	ng/kg	3.78 J Z	0.284 J Z	1.13 J Z	4.65 J Z	5.48 U B	10.2	5.33 U B	146	0.994 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.647 J Z	0.289 J Z	0.363 J Z	0.930 J Z	5.48 U B	5.07 U	5.33 U B	36.0 J Z	0.278 J Z
Aroclor 1260	ug/kg	1.7 U	1.7 U	4.8	26 J Z	0.73 J Z	17 U	1.8 U	29	1.8 U
Aroclor 1254	ug/kg	26	2.1	1.7 U	51	1.9 U	220	20	17 U	1.8 U
Aroclor 1268	ug/kg	1.7 U	1.7 U	1.7 U	34 U	1.9 U	17 U	1.8 U	17 U	1.8 U
Aroclor 1221	ug/kg	1.7 U	1.7 U	1.7 U	34 U	3.6 U	17 U	1.8 U	17 U	3.4 U
Aroclor 5460	ug/kg	3.5	1.5 J Z	8.8	69	3.7 U	34 U	3.5 U	42	3.5 U
Aroclor 1232	ug/kg	1.7 U	1.7 U	1.7 U	34 U	1.9 U	17 U	1.8 U	17 U	1.8 U
Aroclor 5442	ug/kg	3.3 U	3.4 U	3.3 U	66 U	3.7 U	34 U	3.5 U	33 U	3.5 U
Aroclor 1248	ug/kg	1.7 U	1.7 U	1.7 U	34 U	1.9 U	17 U	1.8 U	17 U	1.8 U
Aroclor 1016	ug/kg	1.7 U	1.7 U	1.7 U	34 U	1.9 U	17 U	1.8 U	17 U	1.8 U
Aroclor 1262	ug/kg	1.7 U	1.7 U	1.7 U	34 U	1.9 U	17 U	1.8 U	17 U	1.8 U
Aroclor 1242	ug/kg	1.7 U	1.7 U	1.7 U	34 U	1.9 U	17 U	1.8 U	17 U	1.8 U
Aroclor 5432	ug/kg	3.3 U	3.4 U	3.3 U	66 U	3.7 U	34 U	3.5 U	33 U	3.5 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-315-SA6-SS-0.0-0.5 07/21/2011 N DX117 0 0.5	SL-315-SA6-SB-3.0-4.0 08/19/2011 N DX129 3 4	SL-316-SA6-SS-0.0-0.5 07/21/2011 N DX117 0 0.5	SL-317-SA6-SS-0.0-0.5 07/26/2011 N DX119 0 0.5	SL-318-SA6-SS-0.0-0.5 07/21/2011 N DX117 0 0.5	SL-319-SA6-SS-0.0-0.5 07/26/2011 N DX119 0 0.5	SL-319-SA6-SB-4.0-5.0 10/05/2011 N DX148 4 5	SL-321-SA6-SS-0.0-0.5 07/20/2011 N DX116 0 0.5	SL-321-SA6-SB-2.0-3.0 08/16/2011 N DX128 2 3	SL-322-SA6-SS-0.0-0.5 07/20/2011 N DX116 0 0.5
Chemical Name	Unit										
2,3,7,8-TCDD	ng/kg	24.7	0.163 J Z	8.30 J Z	0.161 J Z	4.23	0.279 J Z	1.07 U	0.0741 J Z	0.423 J Z	0.112 J Z
1,2,3,7,8,9-HxCDD	ng/kg	327	0.370 J Z	114	5.78	50.6	4.69 J Z	5.35 U B	0.487 J Z	5.52	2.67 J Z
OCDD	ng/kg	289000 J *#	127	74300 J *#	2870	37200 J *#	3240	9.80 J Z	348	3800	4170 J *#
1,2,3,4,6,7,8-HpCDD	ng/kg	21100 J *#	19.7	6310	263	2800 J *#	223	5.35 U B	22.3	321	262
OCDF	ng/kg	10800	4.83 J Z	2960	479	1100	116	10.7 U B	6.42 J Z	29.9	154
1,2,3,4,7,8-HxCDD	ng/kg	229	0.458 J Z	84.7	3.00 J Z	37.9	2.28 J Z	5.35 U	4.93 U B	4.38 J Z	2.73 J Z
1,2,3,7,8-PeCDD	ng/kg	448	0.615 J Z	120	1.24 J Z	49.4	1.43 J Z	5.35 UJ FD	4.93 U B	1.78 J Z	0.666 J Z
2,3,7,8-TCDF	ng/kg	7.60 J Z	0.0808 J Z	2.23 J Z	0.671 J Z	1.87	1.55	1.07 UJ FD	0.987 U B	0.172 J Z	0.995 U B
1,2,3,4,7,8,9-HpCDF	ng/kg	588	0.491 J Z	159	10.2	46.0	2.85 J Z	5.35 U B	0.299 J Z	2.27 J Z	6.14
2,3,4,7,8-PeCDF	ng/kg	34.4 J Z	0.464 J Z	11.3 J Z	1.42 J Z	6.15	3.20 J Z	5.35 U B	4.93 U B	1.28 J Z	0.511 J Z
1,2,3,7,8-PeCDF	ng/kg	25.6 J Z	0.516 J Z	12.6 J Z	2.18 J Z	8.35	6.05	5.35 UJ B, FD	4.93 U B	0.983 J Z	0.253 J Z
1,2,3,6,7,8-HxCDF	ng/kg	209	0.280 J Z	59.3	3.39 J Z	15.6	3.02 J Z	5.35 U B	4.93 U B	1.59 J Z	1.39 J Z
1,2,3,6,7,8-HxCDD	ng/kg	1060	0.537 J Z	271	8.07	116	8.77	5.35 UJ B, FD	0.669 J Z	8.78	5.84
2,3,4,6,7,8-HxCDF	ng/kg	336	0.264 J Z	90.6	4.29 J Z	27.4	2.73 J Z	5.35 UJ B, FD	0.183 J Z	2.51 J Z	2.07 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	4420	2.46 J Z	1160	115	428	39.5	5.35 U B	3.50 J Z	46.4	58.9
1,2,3,4,7,8-HxCDF	ng/kg	193	0.353 J Z	51.5	4.08 J Z	16.4	7.23	5.35 UJ B, FD	0.276 J Z	3.22 J Z	3.34 J Z
1,2,3,7,8,9-HxCDF	ng/kg	36.7 J Z	0.226 J Z	46.2 U	0.540 J Z	3.37 J Z	1.06 J Z	5.35 UJ FD	0.208 J Z	1.94 J Z	1.34 J Z
Aroclor 1260	ug/kg	35 U	1.8 U	17 U	4.7	8.7 U	24 J H	1.0 J FD, Z	1.7 U	1.8 U	1.7 U
Aroclor 1254	ug/kg	35 U	1.8 U	17 U	1.7 U	39	15 J H	0.55 J FD, Z	2.0	1.8 U	2.9
Aroclor 1268	ug/kg	35 U	1.8 U	17 U	1.7 U	8.7 U	1.7 UJ H	1.9 U	1.7 U	1.8 U	1.7 U
Aroclor 1221	ug/kg	35 U	3.4 U	17 U	1.7 U	8.7 U	1.7 UJ H	1.9 U	1.7 U	4.6 U	1.7 U
Aroclor 5460	ug/kg	150	3.5 U	74	19	54	18 J H	3.6 U	3.3 U	3.4 U	3.3 U
Aroclor 1232	ug/kg	35 U	1.8 U	17 U	1.7 U	8.7 U	1.7 UJ H	1.9 U	1.7 U	1.8 U	1.7 U
Aroclor 5442	ug/kg	67 U	3.5 U	33 U	3.3 U	17 U	3.3 UJ H	3.6 U	3.3 U	3.4 U	3.3 U
Aroclor 1248	ug/kg	120	1.8 U	50	1.7 U	8.7 U	1.7 UJ H	1.9 U	1.7 U	1.8 U	1.7 U
Aroclor 1016	ug/kg	35 U	1.8 U	17 U	1.7 U	8.7 U	1.7 UJ H	1.9 U	1.7 U	1.8 U	1.7 U
Aroclor 1262	ug/kg	35 U	1.8 U	17 U	1.7 U	8.7 U	1.7 UJ H	1.9 U	1.7 U	1.8 U	1.7 U
Aroclor 1242	ug/kg	35 U	1.8 U	17 U	1.7 U	8.7 U	1.7 UJ H	1.9 U	1.7 U	2.1 U	1.7 U
Aroclor 5432	ug/kg	67 U	3.5 U	33 U	3.3 U	17 U	3.3 UJ H	3.6 U	3.3 U	3.4 U	3.3 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-004-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-005-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-009-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-012-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-013-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-017-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-020-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.8 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.2 U	9.3 U	9.1 U	9.3 U	9.3 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L	2.5 R Q	2.5 R L	2.4 R L	2.5 U	2.5 R L
MCPP	ug/kg	250 U	270 U	260 U	260 U	250 U	260 U	260 U B
2,4,5-TP	ug/kg	0.085 J Z	0.17 U	0.17 U	0.18 U	0.17 U	0.17 U	0.44
2,4,5-T	ug/kg	0.17 U	0.26 U	0.17 U	0.18 U	0.17 U	0.17 U	0.15 J Z
MCPA	ug/kg	260	250 U	630 U	140 J Z	250 U	260 U	260 U
2,4-D	ug/kg	3.6 U	3.6 U	3.7 U	3.7 U	3.6 U	3.7 U	2.7 J Z
2,4 DB	ug/kg	0.64 J Z	12 U	1.2 J FD, Q, Z	3.3	0.94 J Z	1.7 U	1.0 J Z
Toxaphene	ug/kg	45 U	600 U	200 U	6.8 U	6.7 U	320 U	2000 U
Heptachlor Epoxide	ug/kg	0.17 U	0.74 U	3.9 U	0.047 J S, Z	0.040 J Z	3.4 U	1.8 U
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U	3.5 U	0.35 U	0.34 U	7.0 U	0.35 U
Mirex	ug/kg	0.34 U	0.34 U	3.5 U	0.35 U	0.36 U	7.3 U	0.79 U
Aldrin	ug/kg	0.17 U	0.17 U	1.7 U	0.17 U	0.17 U	3.4 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	1.7 U	0.17 U	0.17 U	3.4 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	1.7 U	0.17 U	0.17 U	3.4 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	1.7 U	0.17 U	0.17 U	3.4 U	0.22 U
Endosulfan II	ug/kg	0.34 U	0.34 U	3.5 U	0.25 J S, Z	0.22 J Z	7.0 U	8.7 U
4,4'-DDT	ug/kg	8.8	98	66 J FD	7.5	3.0	13 U	120 U
Endrin Ketone	ug/kg	0.34 U	0.34 U	3.5 U	0.35 U	0.34 U	7.0 U	0.35 U
Chlordane	ug/kg	2.2 J Z	6.8 J S	27 J FD, Z	3.5 U	2.3 J Z	70 U	18 J Z
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	1.7 U	0.17 U	0.050 J Z	3.4 U	0.17 U
Dieldrin	ug/kg	3.1	8.4	14 U	0.68 U	0.45	7.0 U	3.5 U
Endrin	ug/kg	0.34 U	2.6 U	3.6 U	0.35 U	0.34 U	7.0 U	7.2 U
Methoxychlor	ug/kg	1.7 U	1.7 U	17 U	1.7 U	1.7 U	34 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	0.34 U	3.5 U	0.35 U	0.34 U	7.0 U	0.35 U
4,4'-DDE	ug/kg	0.34 U	4.8 J L	13 J FD	2.4	0.74	7.0 U	6.5 J L
Endrin Aldehyde	ug/kg	0.43 U	5.6 U	5.4 U	0.50 U	0.47	7.0 U	7.3
Heptachlor	ug/kg	0.17 U	0.17 U	1.7 U	0.17 U	0.17 U	3.4 U	0.24 U
Endosulfan I	ug/kg	0.17 U	0.17 U	1.7 U	0.17 U	0.17 U	3.4 U	0.17 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-028-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-029-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-030-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-035-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-037-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-040-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-043-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.2 R Q	1.2 U	1.3 U
2,2-Dichlor-Propionic Acid	ug/kg	9.2 U	9.1 U	9.2 U	9.1 U	9.2 U	9.3 U	9.4 U
Dinitrobutyl Phenol	ug/kg	2.4 U	2.4 R L	2.5 R L	2.4 R L	2.4 R Q	2.5 R L	2.5 R L
MCPP	ug/kg	150 J Z	250 U B	260 UJ B, *#	370 U	260 U	260 U	260 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.22 J L, *#	0.17 UJ L	0.17 U	0.18 UJ L	0.18 U
2,4,5-T	ug/kg	0.25	0.17 U	0.17 U	0.17 U	0.17 U	0.18 U	0.18 U
MCPA	ug/kg	250 U	250 U	260 U	370 U	260 U	260 U	260 U
2,4-D	ug/kg	3.7 U	3.6 U	3.7 U	8.0 J *#	3.7 U	3.7 U	3.8 U
2,4 DB	ug/kg	1.7 U	2.0 U	25 U	1.7 U	1.1 J Z	1.8 U	1.3 J Z
Toxaphene	ug/kg	170 U	30 U	6.8 U	6.7 U	14 J S	680 U	6.9 U
Heptachlor Epoxide	ug/kg	6.6 U	0.17 U	0.81 U	0.23 U	0.17 U	31 U	0.17 U
Endosulfan Sulfate	ug/kg	8.7 U	0.35 U	0.35 U	0.34 U	0.35 U	35 U	0.35 U
Mirex	ug/kg	8.7 U	0.35 U	0.35 U	0.34 U	0.35 U	35 U	0.27 J Z
Aldrin	ug/kg	4.2 U	0.17 U	0.17 U	0.17 U	0.17 U	17 U	0.17 U
Alpha-BHC	ug/kg	4.2 U	0.17 U	0.17 U	0.17 U	0.17 U	17 U	0.17 U
Beta-BHC	ug/kg	4.2 U	0.17 U	0.17 U	0.17 U	0.17 U	17 U	0.17 U
Delta-BHC	ug/kg	4.2 U	0.17 U	0.17 U	0.099 J S, Z	0.20 J S, Q	17 U	0.040 J L, Z
Endosulfan II	ug/kg	9.9 U	0.35 U	1.5 U	0.34 U	0.35 U	35 U	0.35 U
4,4'-DDT	ug/kg	84	5.0	24	5.0	0.68 J S	330	0.35 U
Endrin Ketone	ug/kg	8.7 U	0.35 U	0.35 U	0.34 U	0.35 U	35 U	0.35 U
Chlordane	ug/kg	87 U	3.8	10	65	8.9 J S	350 U	3.5 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	4.2 U	0.17 U	0.051 J Z, *#	0.46 J S	0.17 U	17 U	0.17 U
Dieldrin	ug/kg	35 U	0.57 U	4.1 U	0.34 U	0.35 U	35 U	0.35 U
Endrin	ug/kg	8.7 U	0.35 U	1.6 U	0.49 U	0.35 U	35 U	0.35 U
Methoxychlor	ug/kg	42 U	1.7 U	1.7 U	1.7 U	1.7 U	170 U	1.7 U
4,4'-DDD	ug/kg	8.7 U	0.35 U	0.35 U	0.34 U	0.35 U	35 U	0.35 U
4,4'-DDE	ug/kg	19	0.95 U	3.1 U	0.65 U	0.45 J S	120 U	0.096 J L, Z
Endrin Aldehyde	ug/kg	9.8 U	0.65 U	2.6 UJ C	0.72 U	0.35 U	35 U	0.21 J Z
Heptachlor	ug/kg	4.2 U	0.16 U	0.17 U	0.43 U	0.17 U	17 U	0.17 U
Endosulfan I	ug/kg	4.2 U	0.17 U	0.17 U	0.17 U	0.18 U	17 U	0.17 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-044-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-046-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-047-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-048-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-050-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-051-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	0.68 J Z	1.4	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.2 U	9.1 U	9.0 U	9.0 U	9.1 U	9.1 U	9.2 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L	2.4 R L	2.4 U	2.4 U	2.4 U	2.4 U
MCPP	ug/kg	250 U	250 U	380 UJ B, *#	250 U	250 U	250 U	250 U
2,4,5-TP	ug/kg	0.20	0.17 UJ L	0.17 UJ L	0.17 U	0.086 J Z	0.17 U	0.17 U
2,4,5-T	ug/kg	0.20 U	0.17 U	0.39 U	0.17 U	0.17 U	0.17 U	0.23
MCPA	ug/kg	300 U	1000 J *#	250 U	1000	250 U	250 U	250 U
2,4-D	ug/kg	3.7 U	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U	3.7 U
2,4 DB	ug/kg	2.2 U	5.0 U	1.7 U	9.1 U	9.1 U	2.0 U	1.7 U
Toxaphene	ug/kg	6.7 U	6.7 U	6.7 U	6.6 U	6.7 U	6.7 U	6.7 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.039 J Z	0.17 U	0.17 U	0.10 J Z
Endosulfan Sulfate	ug/kg	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U
Mirex	ug/kg	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.045 J Z	0.17 U	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan II	ug/kg	0.35 U	0.34 U	0.34 U	0.13 J Z	0.34 U	0.35 U	0.47 U
4,4'-DDT	ug/kg	0.61	1.6	0.68 U	0.47	0.21 J Z	0.84	2.4
Endrin Ketone	ug/kg	0.35 U	0.34 U	0.34 U	0.10 J Z	0.34 U	0.35 U	0.35 U
Chlordane	ug/kg	3.5 U	2.3 J Z	3.4 U	3.4 U	124.0 U F, Z	3.5 U	3.7
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.044 J Z	0.076 J Z	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Dieldrin	ug/kg	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U
Endrin	ug/kg	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U
4,4'-DDE	ug/kg	0.35 U	0.34 U	0.34 U	0.071 J Z	0.13 J Z	0.53	1.1
Endrin Aldehyde	ug/kg	0.35 U	0.34 U	0.34 U	0.11 J Z	0.34 U	0.35 U	0.80 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.080 J Z	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-052-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-053-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-054-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-055-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-056-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-058-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-059-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	2.3 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	0.47 J Z	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	90 U
Dinitrobutyl Phenol	ug/kg	2.4 U	2.4 U	2.4 U	2.4 U	2.4 R L	2.4 R L	24 R L
MCPP	ug/kg	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.43	0.10 J Z	0.17 U	0.17 U	0.17 UJ L
2,4,5-T	ug/kg	0.091 J Z	0.17 U	0.28 U	0.17 U	0.17 U	0.40 U	0.67 U
MCPA	ug/kg	250 U	490 U B	250 U	250 U	250 U	250 U	910 J *#
2,4-D	ug/kg	3.6 U	3.6 U	3.7 U	3.6 U	3.6 U	3.6 U	3.6 U
2,4 DB	ug/kg	2.1	4.3	3.0	15 U	5.3	0.99 J Z	17 U
Toxaphene	ug/kg	6.7 U	6.7 UJ S	6.7 U	6.7 U	6.7 UJ H	27 U	6.6 U
Heptachlor Epoxide	ug/kg	1.0 U	0.17 UJ S	0.051 J Z	0.062 J Z	0.71 J H	0.17 U	0.17 U
Endosulfan Sulfate	ug/kg	0.34 U	0.35 UJ S	0.35 U	0.35 U	0.34 UJ H	0.34 U	0.34 U
Mirex	ug/kg	0.34 U	0.35 UJ S	0.35 U	0.35 U	0.34 UJ H	0.34 U	0.34 U
Aldrin	ug/kg	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 UJ H	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 UJ H	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 UJ H	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 UJ S	0.041 J Z	0.039 J Z	0.037 J H, Z	0.17 U	0.071 J Z
Endosulfan II	ug/kg	5.7 U	0.35 U	0.35 U	0.14 J Z	0.34 UJ H	0.34 U	0.34 U
4,4'-DDT	ug/kg	16	0.60 J S	1.4	2.4	19 J H	1.3 U	1.1
Endrin Ketone	ug/kg	0.34 U	0.35 UJ S	0.35 U	0.35 U	0.34 UJ H	0.34 U	0.34 U
Chlordane	ug/kg	17 U	3.5 UJ S	3.5 U	5.4	3.4 UJ H	3.4 U	3.4 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.066 J Z	0.17 UJ S	0.17 U	0.17 U	0.17 UJ H	0.043 J S, Z	0.17 U
Dieldrin	ug/kg	3.3	0.35 UJ S	0.35 U	0.085 J Z	3.3 J H, Z	0.34 U	0.34 U
Endrin	ug/kg	0.34 U	0.35 UJ S	0.35 U	0.35 U	0.34 UJ H	0.34 U	0.34 U
Methoxychlor	ug/kg	1.7 U	1.7 UJ S	1.7 U	1.7 U	1.7 UJ H	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	0.35 UJ S	0.35 U	0.35 U	0.34 UJ H	0.34 U	0.34 U
4,4'-DDE	ug/kg	3.1	0.35 J S	0.49	0.74	3.4 UJ H	0.34 U	0.34 U
Endrin Aldehyde	ug/kg	1.2 U	0.35 UJ S	0.35 U	0.22 J Z	2.2 UJ H	0.34 U	0.34 U
Heptachlor	ug/kg	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 UJ H	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 UJ H	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-060-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-063-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-066-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-067-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-098-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-109-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.2 U	9.3 U	9.2 U	9.0 U	9.1 U	9.2 U	9.2 U
Dinitrobutyl Phenol	ug/kg	2.5 U	2.5 U	2.5 U	2.4 R L	2.4 R L	2.4 R L	2.5 R L
MCPP	ug/kg	260 U	260 U	260 U	250 U	250 U	250 U	260 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ L	0.17 UJ L	0.17 U	0.17 U
2,4,5-T	ug/kg	0.41 U	0.21 U	0.17 U	0.17 U	0.18 U	0.25 U	0.23
MCPA	ug/kg	260 U	260 U	260 U	250 U	560 U	350	260 U
2,4-D	ug/kg	3.7 U	3.7 U	3.7 U	3.6 U	3.6 U	3.7 U	3.7 U
2,4 DB	ug/kg	3.1 U	4.7 J S	2.0 U	2.0 U	1.7 U	1.7 U	3.8
Toxaphene	ug/kg	6.8 U	6.8 U	6.7 U	6.7 UJ S	6.7 U	6.7 U	130 U
Heptachlor Epoxide	ug/kg	0.42 U	0.53 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	9.4 U
Endosulfan Sulfate	ug/kg	0.35 U	0.35 U	0.40 U	0.34 UJ S	0.34 U	0.35 U	7.0 U
Mirex	ug/kg	0.35 U	0.35 U	0.42 U	0.31 J S, Z, *#	0.34 U	0.73	3.8 J Z
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	3.4 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	3.4 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.27	0.17 UJ S	0.17 U	0.17 U	3.4 U
Delta-BHC	ug/kg	0.17 U	0.24 U	0.17 U	0.054 J S, Z, *#	0.22 J *#	0.17 U	3.4 U
Endosulfan II	ug/kg	0.57 U	3.8 U	0.35 U	0.34 UJ S	0.34 U	0.35 U	7.0 U
4,4'-DDT	ug/kg	5.9	15	1.7 U	0.32 J S, Z	0.98	1.2	9.1 U
Endrin Ketone	ug/kg	0.35 U	0.35 U	0.35 U	0.34 UJ S	0.34 U	0.35 U	7.0 U
Chlordane	ug/kg	110.0 U F, Z	13 J S	3.5 U	3.4 UJ S	3.4 U	3.6 U	150
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.047 J Z	0.17 U	0.17 U	0.17 UJ S	0.054 J Z, *#	0.17 U	0.86 J Z
Dieldrin	ug/kg	0.35 U	2.8	0.35 U	0.34 UJ S	0.34 U	0.35 U	7.0 U
Endrin	ug/kg	0.35 U	1.1 U	0.35 U	0.34 UJ S	0.39 U	0.35 U	7.0 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 UJ S	1.7 U	1.7 U	34 U
4,4'-DDD	ug/kg	0.35 U	0.35 U	0.35 U	0.34 UJ S	0.34 U	0.35 U	7.0 U
4,4'-DDE	ug/kg	1.6	1.8 U	0.80 U	0.34 UJ S	0.50	0.35 U	7.0 U
Endrin Aldehyde	ug/kg	0.37 U	1.7 U	0.35 U	0.090 J S, Z	0.34 U	0.35 U	7.0 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.073 J S, Z	0.17 U	0.17 U	6.8
Endosulfan I	ug/kg	0.17 U	0.17 U	0.30 U	0.17 UJ S	0.17 U	0.17 U	3.4 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-110-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-113-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-126-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-127-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-128-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-133-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-134-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.3 U	1.2 U	1.2 R Q	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.2 U	9.4 U	9.0 U	9.0 U	9.1 U	9.1 U	9.0 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.5 R L	2.4 R L	2.4 R Q, L	0.81 J L, Z	2.4 R L	2.4 R L
MCPP	ug/kg	250 U	500	250 U	250 U	250 U	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.18 U	0.080 J Z	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.17 U	0.38	0.17 U	0.17 U	0.31 U	0.46	0.17 U
MCPA	ug/kg	310	290	250 U	250 U	250 U	250 U	250 U
2,4-D	ug/kg	3.7 U	3.8 U	3.6 U	3.6 U	3.6 U	3.7 U	3.6 U
2,4 DB	ug/kg	7.1	6.9	5.0 U	2.3	8.6 U	1.7 U	1.7 U
Toxaphene	ug/kg	67 U	6.9 R S	26 U	6.7 U	6.6 U	6.7 U	6.7 U
Heptachlor Epoxide	ug/kg	1.7 U	0.17 R S	0.38 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan Sulfate	ug/kg	3.5 U	0.36 R S	0.34 U	0.34 U	0.34 U	0.35 U	0.42 U
Mirex	ug/kg	3.5 U	0.36 R S	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
Aldrin	ug/kg	1.7 U	0.17 R S	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	1.7 U	1.7 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	1.7 U	0.17 R S	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Delta-BHC	ug/kg	1.7 U	0.17 R S	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan II	ug/kg	3.5 U	0.30 J S, Z	0.34 U	0.34 U	0.34 U	0.35 U	0.39 U
4,4'-DDT	ug/kg	4.9 U	1.7 J S	3.5 U	1.9 J S	0.57	1.1 J S	3.7
Endrin Ketone	ug/kg	3.5 U	1.3 J S	0.34 U	0.34 U	0.35 U	0.35 U	0.68 U
Chlordane	ug/kg	35 U	3.5 J S, Z	3.1 J Z	3.4 U	3.4 U	3.5 U	3.6 J S
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	1.7 U	0.17 R S	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Dieldrin	ug/kg	3.5 U	0.92 J S	1.9 U	0.34 U	0.34 U	0.35 U	1.1 U
Endrin	ug/kg	3.5 U	0.36 R S	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
Methoxychlor	ug/kg	17 U	1.7 R S	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	3.5 U	0.76 J S	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
4,4'-DDE	ug/kg	3.5 U	0.36 R S	1.4 U	0.34 U	0.34 U	0.35 U	0.41 U
Endrin Aldehyde	ug/kg	3.5 U	0.67 R S	0.34 U	0.34 U	0.34 U	0.35 U	0.42 U
Heptachlor	ug/kg	1.7 U	0.17 R S	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan I	ug/kg	1.7 U	0.17 R S	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-142-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-143-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-145-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-146-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-147-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-148-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-149-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	2.3 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.1 U	9.1 U	9.1 U	9.2 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L	2.4 R L	2.4 R L	2.4 R L	2.4 R L	2.4 R L
MCPP	ug/kg	250 U	250 U	250 U	250 U	250 U	260 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.69	0.17 U
2,4,5-T	ug/kg	0.50	0.17 U	0.17 U	0.51 U	0.20	0.17 U	0.22 U
MCPA	ug/kg	250 U	250 U	250 U	250 U	250 U	1900 U	250 U
2,4-D	ug/kg	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U	3.6 U
2,4 DB	ug/kg	4.1	1.7	1.7 U	13 U	7.5	1.1 J Z	1.3 J Z
Toxaphene	ug/kg	6.7 U	6.7 U	6.6 U	6.7 U	6.7 UJ S	6.7 U	6.7 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.21 U	0.56 J S
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 UJ S	0.35 U	0.34 U
Mirex	ug/kg	0.36 U	0.34 U	0.34 U	0.47 U	0.70 UJ S	0.35 U	0.34 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U
Endosulfan II	ug/kg	0.53 U	0.34 U	0.34 U	0.43 U	0.34 UJ S	1.2 U	0.26 J S, Z
4,4'-DDT	ug/kg	1.4 J S	0.68	1.1	3.3	0.89 J S	5.7	4.7
Endrin Ketone	ug/kg	0.40 U	0.34 U	0.34 U	0.34 U	0.34 UJ S	0.35 U	0.34 U
Chlordane	ug/kg	3.1 J S, Z	3.4 U	2.3 J Z	2.2 J S, Z	1.7 J S, Z	3.0 J Z	2.3 J S, Z
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.13 J S, Z	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U
Dieldrin	ug/kg	0.34 U	0.34 U	0.34 U	0.82 U	0.34 UJ S	1.3 U	1.1 U
Endrin	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 UJ S	0.35 U	0.34 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ S	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	0.34 U	0.34 U	0.36 U	0.34 UJ S	0.35 U	1.7 U
4,4'-DDE	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.41 UJ S	1.4 U	0.87 J S
Endrin Aldehyde	ug/kg	0.34 U	0.34 U	0.34 U	0.63 U	0.34 UJ S	0.54 U	0.62 J S
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.13 J S, Z
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-150-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-151-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-152-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-154-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-155-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-156-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-157-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	2.3 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 R Q	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.0 U	9.1 U	9.0 U	9.2 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R Q, L	2.4 R L	2.4 R L	2.4 R L	2.5 R L	2.4 R L
MCPP	ug/kg	250 U	250 U	250 U	250 U	250 U	260 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.15 J Z	0.17 U	0.17 U	0.17 U	0.082 J Z
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 U	0.19 U	0.20 U	0.38 U	0.17 U
MCPA	ug/kg	250 U	250 U	250 U	250 U	250 U	410	250 U
2,4-D	ug/kg	3.6 U	3.6 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U
2,4 DB	ug/kg	8.2 U	1.7 U	4.4	4.4	9.8 U	3.4	2.5
Toxaphene	ug/kg	6.7 U	6.7 U	6.6 U	6.7 U	6.7 U	6.8 U	6.7 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.044 J Z	0.17 U	0.17 U	0.17 U
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U	0.35 U	0.34 U
Mirex	ug/kg	0.42 U	0.34 U	0.34 U	0.35 U	0.34 U	0.35 U	0.34 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan II	ug/kg	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U	0.35 U	0.34 U
4,4'-DDT	ug/kg	2.1	1.2 J Q	0.35 U	1.4 U	0.44 U	0.35 U	0.25 J Z
Endrin Ketone	ug/kg	0.34 U	0.34 U	0.40 U	0.35 U	0.34 U	0.35 U	0.34 U
Chlordane	ug/kg	3.4 U	2.4 J Z	3.4 U	2.9 J Z	3.4 U	3.5 U	3.4 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Dieldrin	ug/kg	0.50 U	0.69 U	2.5	0.35 U	0.34 U	0.35 U	0.34 U
Endrin	ug/kg	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U	0.35 U	0.34 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U	0.35 U	0.34 U
4,4'-DDE	ug/kg	0.34 U	0.34 U	0.34 U	0.43	0.34 U	0.35 U	0.34 U
Endrin Aldehyde	ug/kg	0.49 U	0.18 J Z	0.34 U	0.28 J Z	0.34 U	0.35 U	0.34 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.091 J Z	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-159-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-160-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-162-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-164-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-165-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-166-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-167-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.0 J Z	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 R Q	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.1 U	9.2 U	9.1 U	9.0 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R Q, L	2.4 R L	2.4 R L	2.4 R L	2.4 R L	2.4 R L
MCPP	ug/kg	250 U	740 UJ B, FD, Q	250 U	250 U	250 U	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.43	0.17 U	0.17 U
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
MCPA	ug/kg	450 U	540	370	460	560	250 U	250 U
2,4-D	ug/kg	3.6 U	3.7 U	3.6 U	3.7 U	3.7 U	3.6 U	3.6 U
2,4 DB	ug/kg	2.1	1.8 J FD	2.4	1.2 J Z	2.2	2.2	3.0
Toxaphene	ug/kg	6.7 U	6.7 U	6.7 U	6.7 U	6.7 U	6.6 UJ S	6.7 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U
Endosulfan Sulfate	ug/kg	0.35 U	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.35 U
Mirex	ug/kg	0.35 U	0.35 U	0.34 U	0.35 U	0.34 U	0.12 J S, Z	0.094 J Z
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U
Endosulfan II	ug/kg	0.35 U	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.35 U
4,4'-DDT	ug/kg	0.35 U	0.35 UJ FD	1.6	0.35 U	0.34 U	0.34 UJ S	0.35 U
Endrin Ketone	ug/kg	0.35 U	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.35 U
Chlordane	ug/kg	3.5 U	3.5 U	1.8 J Z	3.5 U	3.4 U	3.4 UJ S	3.5 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.046 J Z	0.17 U	0.17 U	0.17 UJ S	0.17 U
Dieldrin	ug/kg	0.35 U	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.35 U
Endrin	ug/kg	0.35 U	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.35 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 UJ S	1.7 U
4,4'-DDD	ug/kg	0.35 U	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.35 U
4,4'-DDE	ug/kg	0.35 U	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.35 U
Endrin Aldehyde	ug/kg	0.35 U	0.35 U	0.34 U	0.35 U	0.34 U	0.34 UJ S	0.35 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-168-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-169-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-171-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-172-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-174-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-176-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-178-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.3 U	1.2 U	1.2 U	0.77 J L, Z
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.1 U	9.7 U	9.1 U	9.1 U	9.0 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L	2.4 R L	2.6 R L	2.4 R L	2.4 R L	2.4 R L
MCPP	ug/kg	250 U	250 U	250 U	270 U	250 U	250 U	590 U J B, L
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.18 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.26	0.17 U	0.28 U	0.18 U	0.17 U	0.17 U	1.2 U
MCPA	ug/kg	250 U	540 U	250 U	270 U	250 U	250 U	250 U
2,4-D	ug/kg	3.6 U	3.6 U	3.6 U	3.9 U	3.6 U	1.5 J Z	3.6 U
2,4 DB	ug/kg	1.7 U	1.7 U	18 U	1.8 U	2.2	1.7 U	1.7 U
Toxaphene	ug/kg	6.6 U	320 U	15 U J S	7.2 U J S	6.7 U	6.7 U	6.7 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U J S	0.17 U J S	0.18 U J S	0.17 U	0.17 U	0.57 U
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U J S	0.34 U J S	0.37 U J S	0.34 U	0.34 U	0.34 U
Mirex	ug/kg	1.1	0.60 J S	0.34 U J S	0.37 U J S	0.34 U	0.34 U	0.54 U
Aldrin	ug/kg	0.17 U	0.17 U J S	0.17 U J S	0.18 U J S	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U J S	0.17 U J S	0.067 J S, Z	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.077 J S, Z	0.17 U J S	0.18 U J S	0.17 U	0.093 J Z	0.17 U
Delta-BHC	ug/kg	0.054 J Z	0.17 U J S	0.17 U J S	0.18 U J S	0.17 U	0.17 U	0.17 U
Endosulfan II	ug/kg	0.23 J Z	2.9 U J S	0.34 U J S	0.37 U J S	0.34 U	0.34 U	0.46 U
4,4'-DDT	ug/kg	70	37 U	0.34 U J S	0.36 J S, Z	12	0.89	11
Endrin Ketone	ug/kg	0.34 U	0.34 U J S	0.34 U J S	0.37 U J S	0.34 U	0.34 U	0.34 U
Chlordane	ug/kg	3.5	3.4 U J S	3.4 U J S	3.7 U J S	2.6 J Z	3.4 U	6.5 J S
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.13 J Z	0.17 U J S	0.17 U J S	0.18 U J S	0.17 U	0.078 J Z	0.17 U
Dieldrin	ug/kg	0.76	0.34 U J S	0.34 U J S	0.37 U J S	3.5 U	0.56	3.5
Endrin	ug/kg	0.47	6.9 U	0.34 U J S	0.37 U J S	0.34 U	0.34 U	0.63 U
Methoxychlor	ug/kg	2.3	1.7 U J S	1.7 U J S	1.8 U J S	1.7 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	2.4	0.34 U J S	0.14 J S, Z	0.37 U J S	0.34 U	0.34 U	0.34 U
4,4'-DDE	ug/kg	4.0	9.2	0.25 J S, Z	0.21 J S, Z	2.1	0.34 U	1.9 J S
Endrin Aldehyde	ug/kg	0.34 U	1.8 U J S	0.34 U J S	0.37 U J S	0.34 U	0.34 U	0.96 J S
Heptachlor	ug/kg	0.17 U	0.17 U J S	0.17 U J S	0.18 U J S	0.17 U	0.17 U	0.078 J S, Z
Endosulfan I	ug/kg	0.17 U	0.17 U J S	0.17 U J S	0.18 U J S	0.17 U	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-182-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-183-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-184-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-185-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-190-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-192-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-193-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	0.85 J Z, *#	1.7 U
Dicamba	ug/kg	0.55 J L, Z	1.2 U	1.2 U	1.3 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.0 U	9.1 U	9.4 U	9.1 U	9.1 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.4 R L	2.4 R L	2.5 R L	2.4 U	2.4 U	2.4 U
MCPP	ug/kg	250 U	250 U	250 U	1000 UJ B, L	250 UJ C	250 UJ C	250 UJ C
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.18 U	0.17 U	0.17 U	0.11 J Z
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 U	0.22	0.17 U	0.17 U	0.17 U
MCPA	ug/kg	250 U	250 U	250 U	260 U	250 UJ C	540 UJ C	250 UJ C
2,4-D	ug/kg	3.6 U	3.6 U	2.1 J Z	3.8 U	3.6 U	3.6 U	3.6 U
2,4 DB	ug/kg	1.8	1.2 J Z	3.9	1.8 U	2.1 J *#	2.8 J *#	2.7
Toxaphene	ug/kg	6.6 U	6.6 U	6.7 U	6.9 UJ S	31 U	27 U	6.7 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.81 U	0.17 U	0.17 U
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U	0.34 U	0.36 UJ S	0.34 U	0.34 U	0.34 U
Mirex	ug/kg	0.34 U	0.34 U	0.34 U	0.36 UJ S	0.34 UJ C	0.34 UJ C	0.34 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 U
Endosulfan II	ug/kg	0.34 U	0.34 U	0.34 U	0.36 UJ S	3.9 UJ C	0.35 UJ C	0.34 UJ C
4,4'-DDT	ug/kg	1.2	0.43	3.8	0.38 J S	13 J C	0.83 J C	0.30 J Z
Endrin Ketone	ug/kg	0.34 U	0.34 U	0.34 U	0.36 UJ S	0.34 UJ C	0.55 UJ C	0.34 U
Chlordane	ug/kg	4.0	1.1 J Z	3.4 U	3.6 UJ S	10	3.4 U	3.4 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.20 J S	0.17 UJ S	0.11 J Z	0.17 U	0.17 U
Dieldrin	ug/kg	0.42	0.12 J Z	4.9	0.36 UJ S	3.4 U	0.34 U	0.34 U
Endrin	ug/kg	0.34 U	0.34 U	0.34 U	0.36 UJ S	1.0 U	0.34 U	0.34 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 UJ S	1.7 UJ C	1.7 UJ C	1.7 U
4,4'-DDD	ug/kg	0.34 U	0.34 U	0.34 U	0.36 UJ S	0.34 U	0.34 U	0.34 U
4,4'-DDE	ug/kg	0.47 U	0.34 U	0.54 U	0.36 UJ S	2.1 J *#	0.34 U	0.34 U
Endrin Aldehyde	ug/kg	0.34 U	0.34 U	0.45 U	0.36 UJ S	1.3 U	0.34 U	0.34 U
Heptachlor	ug/kg	0.41 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-204-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-205-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-206-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-211-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-213-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-214-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-215-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.3 U	1.2 U	1.2 U	1.5	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.2 U	9.4 U	9.1 U	9.4 U	9.1 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.5 R L	2.5 R L	2.4 R Q, L	2.5 R L	2.4 R L	12 R L
MCPP	ug/kg	250 U	260 U	260 U	250 U	260 U	1600	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.18 U	0.74 J Q	0.12 J Z	0.29 U	0.75
2,4,5-T	ug/kg	0.17 U	0.17 U	0.18 U	0.17 U	0.18 U	0.34 U	0.17 U
MCPA	ug/kg	250 U	260 U	260 U	250 R Q	530 U	250 U	250 U
2,4-D	ug/kg	3.6 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.6 U
2,4 DB	ug/kg	7.1	1.7 U	0.98 J Z	8.7 U	1.8 U	6.9 U	8.6 U
Toxaphene	ug/kg	6.7 U	6.8 U	6.9 U	6.7 U	6.9 U	130 U	6.7 U
Heptachlor Epoxide	ug/kg	0.17 U	3.4 U	0.17 U	0.28 J *#	0.17 U	6.5 U	0.84 U
Endosulfan Sulfate	ug/kg	0.34 U	0.35 R Q	0.36 U	0.34 R Q	0.36 U	6.9 U	0.34 U
Mirex	ug/kg	0.39	0.98 U	0.36	0.51 U	0.36 U	6.9 U	0.34 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	3.4 U	0.16 J Z
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.16 J Z, *#	0.17 U	0.66 J S	0.17 U
Endosulfan II	ug/kg	0.34 U	7.0 U	0.36 U	0.50 U	0.36 U	6.9 U	1.2 U
4,4'-DDT	ug/kg	0.34 U	28 UJ FD	0.91	5.2	0.36 U	170 J C	34
Endrin Ketone	ug/kg	0.34 U	0.35 U	0.36 U	0.34 U	0.18 J Z	6.9 U	0.34 U
Chlordane	ug/kg	3.4 U	3.5 U	1.6 J Z	3.1 J Z	3.6 U	33 J Z	3.4 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.17 U	0.17 UJ C	0.17 U	0.52 UJ C, *#	0.17 U
Dieldrin	ug/kg	0.34 U	14 U	0.36 U	1.6 R Q	0.36 U	26 U	0.52 U
Endrin	ug/kg	0.34 U	7.0 U	0.36 U	0.49 R Q	0.36 U	6.9 U	0.99 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 UJ C	1.7 U	34 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	0.35 R Q	0.36 U	0.34 R Q	0.36 U	12 U	0.65 J Z
4,4'-DDE	ug/kg	0.34 U	7.4 U	0.36 U	1.2 J Q, *#	0.36 U	110 J *#	2.5
Endrin Aldehyde	ug/kg	0.34 U	1.6 U	0.36 U	0.77 J Q, C, *#	0.36 U	6.9 UJ C	1.5 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.34 J S	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 R Q	0.17 U	0.17 U	0.17 U	3.4 U	0.17 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-216-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-217-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-218-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-219-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-220-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-228-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-229-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.7 R S	1.7 U	1.8 U
Dicamba	ug/kg	0.99 J Z, *#	1.3 U	1.2 U	1.6 J *#	0.64 J S, Z	1.2 R Q	1.3 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.4 U	9.1 U	9.0 U	9.1 R S	9.2 U	9.6 R Q
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.5 R L	12 R L	2.4 R L	12 R L	2.4 R Q	2.6 UJ Q
MCPP	ug/kg	2000 J *#	260 U	250 U	1500 J *#	590 UJ B, S	250 U	270 U
2,4,5-TP	ug/kg	0.17 U	0.079 J Z	0.17 U	0.32 U	0.86 U	0.17 U	0.18 U
2,4,5-T	ug/kg	0.17 U	0.18 U	0.17 U	0.17 U	0.86 U	0.17 U	0.25 U
MCPA	ug/kg	250 U	2100	1200	1800 J *#	250 R S	250 U	270 U
2,4-D	ug/kg	3.6 U	3.8 U	3.6 U	3.6 U	3.6 R S	3.7 U	3.8 U
2,4 DB	ug/kg	6.7 U	0.72 J Z	8.6 U	15	8.6 U	1.7 U	1.8 U
Toxaphene	ug/kg	6.7 U	6.9 U	6.7 U	6.7 U	33 U	6.7 U	7.0 U
Heptachlor Epoxide	ug/kg	0.37 J *#	0.17 U	0.17 U	0.17 U	0.17 R S	0.17 U	0.18 U
Endosulfan Sulfate	ug/kg	0.34 U	0.36 U	0.34 U	0.34 U	0.49 R S	0.35 U	0.36 U
Mirex	ug/kg	0.68 U	0.36 U	0.34 U	0.34 U	0.92 R S	0.47 U	0.36 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 R S	0.17 U	0.18 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 R S	0.17 U	0.18 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 R S	0.17 U	0.18 U
Delta-BHC	ug/kg	0.25 J *#	0.17 U	0.17 U	0.17 U	0.17 R S	0.12 J Z	0.12 J Z
Endosulfan II	ug/kg	0.55 U	0.36 U	0.34 U	0.22 J S, Z, *#	0.34 R S	0.35 U	0.36 U
4,4'-DDT	ug/kg	15	0.36 U	0.73	1.8 UJ C	6.8	7.9 J FD	2.1
Endrin Ketone	ug/kg	0.34 U	0.36 U	0.34 U	0.34 U	0.34 R S	0.40 J FD, Q	0.36 U
Chlordane	ug/kg	3.4 U	3.6 U	3.4 U	3.4 U	3.4 R S	3.7	3.6 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.23 J C	0.17 U	0.17 U	0.37 J S, C, *#	0.17 R S	0.17 U	0.18 U
Dieldrin	ug/kg	2.3 U	0.36 U	0.34 U	0.34 U	1.0 R S	0.64 U	0.36 U
Endrin	ug/kg	0.43 U	0.36 U	0.34 U	0.34 U	0.38 R S	0.35 R Q	0.36 U
Methoxychlor	ug/kg	0.38 J Z, C, *#	1.7 U	1.7 U	1.7 UJ C	5.3 R S	1.7 U	1.8 U
4,4'-DDD	ug/kg	0.34 U	0.36 U	0.34 U	0.34 U	3.7 U	0.37 R Q	0.36 U
4,4'-DDE	ug/kg	9.8 J *#	0.36 U	0.34 U	0.35 J S, *#	0.69 R S	3.9 J FD	0.95
Endrin Aldehyde	ug/kg	0.72 J C	0.36 U	0.34 U	0.39 J S, C, *#	1.1 R S	0.35 U	0.36 U
Heptachlor	ug/kg	0.078 J Z, *#	0.17 U	0.17 U	0.17 U	0.14 J S, Z	0.064 J Z	0.18 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 R S	0.17 U	0.18 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-230-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-232-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-233-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-234-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-235-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-236-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-237-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.8 U	1.9 U	1.7 U	1.9 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	0.57 J Z	0.50 J Z	1.2 U	1.3 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.6 U	10 U	9.1 U	10 U	9.1 U	9.0 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.6 U	2.7 U	2.4 U	2.7 U	2.4 U	2.4 U	2.4 U
MCP	ug/kg	280	280 U	250 U	280 U	250 UJ C	250 UJ C	250 U
2,4,5-TP	ug/kg	0.34	0.19 U	0.085 J Z	0.35	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.18 U	0.19 U	0.17 U	0.19 U	0.17 U	0.17 U	0.17 U
MCPA	ug/kg	270 U	280 U	250 U	280 U	250 UJ C	250 UJ C	250 U
2,4-D	ug/kg	1.3 J Z	1.6 J Z	3.6 U	2.2 J Z	3.6 U	3.6 U	3.7 U
2,4 DB	ug/kg	2.4 U	2.5	4.8 U	6.2	1.8 U	3.0 J *#	11 U
Toxaphene	ug/kg	11 U	7.5 UJ S	8.6 U	7.4 UJ S	6.7 U	6.7 U	6.7 U
Heptachlor Epoxide	ug/kg	0.18 U	0.19 UJ S	0.17 U	0.19 UJ S	0.17 U	0.17 U	0.63 U
Endosulfan Sulfate	ug/kg	0.36 U	0.39 UJ S	0.34 U	0.38 UJ S	0.34 U	0.34 U	0.35 U
Mirex	ug/kg	0.36 U	0.39 UJ S	0.34 U	0.38 UJ S	0.34 U	0.34 U	0.35 U
Aldrin	ug/kg	0.18 U	0.19 UJ S	0.17 U	0.19 UJ S	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.18 U	0.19 UJ S	0.17 U	0.057 J S, Z	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.18 U	0.19 UJ S	0.17 U	0.19 UJ S	0.17 U	0.17 U	0.17 U
Delta-BHC	ug/kg	0.18 U	0.19 UJ S	0.25	0.19 UJ S	0.17 U	0.17 U	0.52 U
Endosulfan II	ug/kg	0.36 U	0.39 UJ S	0.34 U	0.38 UJ S	0.34 UJ C	0.34 UJ C	0.66 U
4,4'-DDT	ug/kg	0.36 U	0.39 UJ S	2.2	0.38 UJ S	0.21 J Z	0.22 J Z	39
Endrin Ketone	ug/kg	0.36 U	0.39 UJ S	0.34 U	0.38 UJ S	0.34 U	0.34 U	0.36
Chlordane	ug/kg	6.7	3.9 UJ S	3.4 U	3.8 UJ S	3.4 U	3.4 U	9.1
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.18 U	0.19 UJ S	0.12 J Z	0.19 UJ S	0.17 U	0.17 U	0.17 U
Dieldrin	ug/kg	0.36 U	0.39 UJ S	0.34 U	0.38 UJ S	0.34 U	0.34 U	2.3 U
Endrin	ug/kg	0.36 U	0.39 UJ S	0.34 U	0.38 UJ S	0.34 U	0.34 U	0.54 U
Methoxychlor	ug/kg	1.8 U	1.9 UJ S	1.7 U	1.9 UJ S	1.7 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.36 U	0.39 UJ S	0.34 U	0.38 UJ S	0.34 U	0.34 U	1.4 U
4,4'-DDE	ug/kg	0.64 U	0.39 UJ S	1.1	0.38 UJ S	0.13 J Z	0.14 J Z	18
Endrin Aldehyde	ug/kg	0.36 U	0.39 UJ S	0.34 U	0.096 J S, Z	0.34 U	0.34 U	0.94 U
Heptachlor	ug/kg	0.18 U	0.19 UJ S	0.17 U	0.19 UJ S	0.17 U	0.17 U	0.17 U
Endosulfan I	ug/kg	0.18 U	0.19 UJ S	0.17 U	0.19 UJ S	0.17 U	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-238-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-240-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-241-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-242-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-243-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-244-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-245-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.0 U	9.1 U	12.5 U B	9.0 U	29.9 U B
Dinitrobutyl Phenol	ug/kg	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
MCPP	ug/kg	250 U	250 U	250 U	250 U	250 U	250 U	250 UJ C
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
MCPA	ug/kg	250 U	250 U	250 U	250 U	250 U	250 U	250 UJ C
2,4-D	ug/kg	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U
2,4 DB	ug/kg	3.2 U	6.1 U	1.7 U	1.7 U	1.7 U	13 U	2.1
Toxaphene	ug/kg	6.7 U	6.7 U	6.7 U	19 U	6.6 U	13 U	6.7 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Mirex	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan II	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 UJ C
4,4'-DDT	ug/kg	0.36	0.87 J S	110	38	0.45	9.7	0.60
Endrin Ketone	ug/kg	0.34 U	0.34 U	0.25 J Z	0.34 U	0.34 U	0.34 U	0.34 U
Chlordane	ug/kg	2.1 J Z	3.3 J S, Z	5.4	12	3.4 U	5.2	3.4 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.084 J Z	0.096 J Z	0.17 U	0.036 J Z	0.17 U
Dieldrin	ug/kg	0.34 U	0.34 U	9.7	13	0.34 U	2.1	0.34 U
Endrin	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	0.17 J S, Z	4.3	0.40 U	0.34 U	0.34 U	0.34 U
4,4'-DDE	ug/kg	0.23 J Z	0.38 J S	11	3.9	0.34 U	9.1	0.13 J Z, *#
Endrin Aldehyde	ug/kg	0.34 U	0.16 J S, Z	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Heptachlor	ug/kg	0.17 U	0.066 J S, Z	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-253-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-254-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-255-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-256-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-268-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-278-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.0 U	9.1 U	9.1 U	9.1 U	9.0 U	9.2 U	9.3 U
Dinitrobutyl Phenol	ug/kg	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.5 R L	2.5 R L
MCPP	ug/kg	250 UJ C	250 UJ C	250 UJ C	250 UJ C	250 UJ C	260 UJ B, *#	260 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ L	0.18 UJ L
2,4,5-T	ug/kg	0.17 U	0.35	0.17 U	0.17 U	0.26 U	0.17 U	0.4 U B
MCPA	ug/kg	250 UJ C	250 U	300 U	250 U	410 U	110 J Z, *#	260 U
2,4-D	ug/kg	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U	3.7 U
2,4 DB	ug/kg	1.1 J Z, *#	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
Toxaphene	ug/kg	6.7 U	11 U	6.7 U	6.7 U	44 UJ S	6.8 U	6.8 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.49 UJ S	0.34 U	0.26 U
Endosulfan Sulfate	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 UJ S	0.35 U	0.35 U
Mirex	ug/kg	0.34 U	0.34 UJ C	0.34 U	0.34 UJ C	0.51 UJ S, C	1.8 U	0.35 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.073 J S, Z, *#	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.14 J Z	0.17 U	0.17 U	0.17 UJ S	4.3 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.33 U	0.17 U
Endosulfan II	ug/kg	0.34 UJ C	0.34 UJ C	0.34 UJ C	0.34 UJ C	0.79 UJ S, C	1.3 U	0.39 U
4,4'-DDT	ug/kg	0.44	1.0 J C	0.20 J Z	0.49 UJ C	2.4 J S, C, *#	6.3	2.8
Endrin Ketone	ug/kg	0.34 U	0.34 UJ C	0.34 U	0.34 UJ C	0.34 UJ S, C	0.35 U	0.35 U
Chlordane	ug/kg	6.6	3.4 U	3.4 U	5.4 J *#	10 J S	8.4 J S	3.5 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.080 J S, Z	0.17 U	0.17 U
Dieldrin	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 UJ S	1.8 U	0.35 U
Endrin	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 UJ S	0.35 U	0.35 U
Methoxychlor	ug/kg	1.7 U	1.7 UJ C	1.7 U	1.7 UJ C	1.7 UJ S, C	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 UJ S	0.35 U	0.35 U
4,4'-DDE	ug/kg	0.23 J Z, *#	0.34 U	0.34 U	0.34 U	0.40 UJ S	0.56 U	0.36 U
Endrin Aldehyde	ug/kg	0.34 U	0.34 U	0.34 U	0.34 U	0.34 UJ S	0.74 U	0.35 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-280-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-281-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-282-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-282-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-283-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-283-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-284-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.8 U	1.7 U	1.8 U	2.5 U	1.8 U	2.6 U	1.9 U
Dicamba	ug/kg	1.2 U	1.2 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2,2-Dichlor-Propionic Acid	ug/kg	9.3 U	9.2 U	9.5 U	9.5 U	9.6 U	36.6 U B	9.8 U
Dinitrobutyl Phenol	ug/kg	2.5 R Q, L	2.5 R L	2.5 U	1.8 U	2.6 U	1.8 U	2.6 U
MCPP	ug/kg	260 U	260 U	110 J Z	260 U	270 U	270 U	140 J FD, Z
2,4,5-TP	ug/kg	0.18 UJ L	0.17 UJ L	0.15 J Z	0.18 U	0.18 U	0.18 U	0.11 J Z
2,4,5-T	ug/kg	0.18 U B	0.17 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U
MCPA	ug/kg	320 J Q, * #	110 J Z, * #	100 J Z	260 U	110 J Z	270 U	340 UJ FD
2,4-D	ug/kg	3.7 U	3.7 U	3.8 U	3.8 U	3.8 U	3.9 U	3.9 U
2,4 DB	ug/kg	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Toxaphene	ug/kg	34 U	340 U	7.0 U	7.0 U	7.0 UJ S	7.1 U	7.2 UJ S
Heptachlor Epoxide	ug/kg	2.3 U	14 U	0.18 U	0.18 UJ C	0.18 UJ S, Q	0.18 UJ C	0.18 UJ S
Endosulfan Sulfate	ug/kg	1.8 U	17 U	0.36 U	0.36 U	0.36 R S, Q	0.36 U	0.37 UJ S
Mirex	ug/kg	1.8 U	17 U	1.0	0.36 U	0.36 UJ S	0.36 U	0.37 UJ S
Aldrin	ug/kg	0.87 U	8.5 U	0.18 U	0.18 UJ C	0.18 R S, Q	0.18 UJ C	0.18 UJ S
Alpha-BHC	ug/kg	0.87 U	8.5 U	0.18 U	0.18 UJ C	0.18 R S, Q	0.18 UJ C	0.18 UJ S
Beta-BHC	ug/kg	0.87 U	8.5 U	0.18 U	0.18 UJ C	0.18 R S, Q	0.18 UJ C	0.18 UJ S
Delta-BHC	ug/kg	0.87 U	8.5 U	0.18 U	0.18 UJ C	0.18 R S, Q	0.18 UJ C	0.18 UJ S
Endosulfan II	ug/kg	2.1 U	17 U	0.12 J Z	0.36 U	0.36 R S, Q	0.36 U	0.37 UJ FD, S
4,4'-DDT	ug/kg	20	130 U	1.3	4.6 J * #	0.36 R S, Q	6.2 J * #	0.50 UJ FD, S
Endrin Ketone	ug/kg	1.8 U	17 U	0.36 U	0.36 U	0.36 R S, Q	0.36 U	0.37 UJ S
Chlordane	ug/kg	18 U	170 U	3.6 U	--	3.6 UJ S	--	3.7 UJ S
Chlordane (technical)	ug/kg	--	--	--	3.6 U	--	3.6 U	--
Gamma-BHC (Lindane)	ug/kg	0.87 U	8.5 U	0.18 U	0.18 UJ C	0.18 UJ S	0.18 UJ C	0.18 UJ S
Dieldrin	ug/kg	6.4 U	37 U	0.36 U	0.36 UJ C	0.36 R S, Q	0.36 UJ C	0.11 J FD, S, Z
Endrin	ug/kg	0.167UJ B, Q, E	17 U	0.36 U	0.36 UJ C	0.36 UJ S	0.36 UJ C	0.37 UJ S
Methoxychlor	ug/kg	8.7 U	85 U	1.8 U	1.8 UJ C	1.8 UJ S, Q	1.8 UJ C	1.8 UJ S
4,4'-DDD	ug/kg	1.8 U	17 U	0.36 U	0.36 UJ C	0.36 R S, Q	0.36 UJ C	0.37 UJ S
4,4'-DDE	ug/kg	9.7 U	57 U	0.27 J Z	0.36 UJ C	0.36 UJ S	0.36 UJ C	0.11 J FD, S, Z
Endrin Aldehyde	ug/kg	1.8 U	17 U	0.36 U	0.36 U	0.22 J S, Q, Z	0.36 U	0.37 UJ FD, S
Heptachlor	ug/kg	0.87 U	8.5 U	0.18 U	0.18 UJ C	0.18 R S, Q	0.18 UJ C	0.18 UJ S
Endosulfan I	ug/kg	0.87 U	8.5 U	0.18 U	0.18 U	0.18 R S, Q	0.18 U	0.18 UJ S

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-284-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-284-SA6-SB-15.5-16.5S 11/30/2011 Split 11L003 15.5 16.5	SL-285-SA6-SS-0.0-0.5 11/29/2011 N DE290 0 0.5	SL-285-SA6-SS-0.0-0.5S 11/29/2011 Split 11L003 0 0.5	SL-286-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-289-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-290-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	2.6 U	2.7 U	1.8 U	2.6 U	1.7 R Q	1.7 U	1.7 U
Dicamba	ug/kg	1.3 U	1.4 U	1.3 U	1.3 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.9 U	10 U	9.6 U	9.6 U	9.1 U	9.2 U	9.1 U
Dinitrobutyl Phenol	ug/kg	1.9 U	1.9 U	2.6 U	1.8 U	2.4 R Q, L	2.4 R L	2.4 R L
MCPP	ug/kg	270 U	280 U	270 U	270 U	250 U	250 U	250 U
2,4,5-TP	ug/kg	0.19 U	0.19 U	0.18 U	0.18 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.19 U	0.19 U	0.18 U	0.18 U	0.17 U	0.17 U	0.17 U
MCPA	ug/kg	270 U	280 U	270 U	270 U	250 U	250 U	250 U
2,4-D	ug/kg	3.9 U	4.1 U	3.8 U	3.8 U	3.6 U	3.7 U	3.6 U
2,4 DB	ug/kg	1.9 U	1.9 U	1.8 U	1.8 U	7.1 U	1.7 U	4.2 U
Toxaphene	ug/kg	7.2 U	15 U	7.0 U	7.0 U	20 U	6.7 U	6.7 R S
Heptachlor Epoxide	ug/kg	0.19 UJ C	0.39 U	0.14 J Z	1.1 J S, C, * #	0.17 U	0.075 J Z	0.17 R S
Endosulfan Sulfate	ug/kg	0.37 U	0.77 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 R S
Mirex	ug/kg	0.37 U	0.77 U	0.36 U	2.4 J S, * #	0.34 U	0.35 U	0.34 R S
Aldrin	ug/kg	0.19 UJ C	0.39 U	0.18 U	0.18 UJ C	0.17 U	0.17 U	0.17 R S
Alpha-BHC	ug/kg	0.19 UJ C	0.39 UJ C	0.18 U	0.18 UJ C	0.17 U	0.17 U	0.17 R S
Beta-BHC	ug/kg	0.19 UJ C	0.39 U	0.18 U	0.18 UJ C	0.17 U	0.17 U	0.40 R S
Delta-BHC	ug/kg	0.19 UJ C	0.39 UJ C	0.18 U	0.18 UJ C	0.17 U	0.058 J Z	0.17 R S
Endosulfan II	ug/kg	0.37 U	0.77 U	0.36 U	0.36 U	0.34 U	0.35 U	0.11 J S, Z
4,4'-DDT	ug/kg	3.6 J * #	0.77 U	3.1 U	16 J * #	4.1	0.12 J Z	0.85 J S
Endrin Ketone	ug/kg	0.37 U	0.77 U	0.36 U	0.36 U	0.34 U	0.35 U	0.47 J S
Chlordane	ug/kg	--	--	5.4	--	3.4 U	3.5 U	1.4 J S, Z
Chlordane (technical)	ug/kg	3.7 U	7.7 U	--	3.6 U	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.19 UJ C	0.39 UJ C	0.18 U	0.18 UJ C	0.17 U	0.047 J Z	0.11 J S, Z
Dieldrin	ug/kg	0.37 UJ C	0.77 U	0.36 U	4.1 J Z, * #	1.2 U	0.35 U	0.34 R S
Endrin	ug/kg	0.37 UJ C	0.77 U	0.49 U	2.2 J S, C	0.34 R Q	0.35 U	0.34 R S
Methoxychlor	ug/kg	1.9 UJ C	3.9 UJ C	1.8 U	1.8 UJ C	1.7 U	1.7 U	1.7 R S
4,4'-DDD	ug/kg	0.37 UJ C	0.77 U	0.36 U	0.36 UJ C	0.34 U	0.35 U	0.34 R S
4,4'-DDE	ug/kg	0.37 UJ C	0.77 U	0.36 U	0.36 UJ C	1.0 U	0.35 U	0.34 R S
Endrin Aldehyde	ug/kg	0.37 U	0.77 U	2.2 U	0.36 U	0.56 U	0.35 U	0.34 R S
Heptachlor	ug/kg	0.19 UJ C	0.39 U	0.18 U	0.18 UJ C	0.17 U	0.20	0.17 R S
Endosulfan I	ug/kg	0.19 U	0.39 U	0.18 U	0.18 U	0.17 U	0.17 U	0.17 R S

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-291-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-292-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-293-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-297-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-298-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-300-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-301-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 R Q	0.69 J Z	1.2 U B	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.2 U	9.1 U	9.1 U	9.1 U	9.3 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 R L	2.5 R L	2.4 R L	2.4 R Q, L	2.4 R L	2.5 R L	2.4 R L
MCPP	ug/kg	590	260 U	250 U	250 U	980	260 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.077 J Z	0.21	0.17 UJ FD	0.17 U	0.17 UJ L	0.17 U
2,4,5-T	ug/kg	0.33 U	0.77	0.20 U	0.62 J FD, Q	0.18 U	0.22 U B	0.17 U
MCPA	ug/kg	250 U	260 U	250 U	300 U	190 J Z	530	250 U
2,4-D	ug/kg	3.6 U	3.7 U	3.6 U	3.6 U	3.7 U	3.7 U	1.8 J Z
2,4 DB	ug/kg	7.3 U	9.6	1.7 U	18 U	1.7 U	1.7 U	8.7 U
Toxaphene	ug/kg	330 U	170 U	6.6 U	130 U	130 U	34 U	6.7 UJ S
Heptachlor Epoxide	ug/kg	12 U	4.2 U	0.17 U	18 U	5.3 U	1.6 U	0.066 J S, Z
Endosulfan Sulfate	ug/kg	17 U	8.7 U	0.34 U	34 U	6.9 U	1.7 U	0.35 UJ S
Mirex	ug/kg	17 U	8.7 U	0.97 U	34 U	1.8 J Z	1.7 U	0.60 UJ S
Aldrin	ug/kg	8.4 U	4.2 U	0.17 U	3.3 U	3.4 U	0.85 U	0.17 UJ S
Alpha-BHC	ug/kg	8.4 U	8.5 U	0.068 J Z	3.3 U	3.4 U	0.85 U	0.17 UJ S
Beta-BHC	ug/kg	8.4 U	8.5 U	0.17 U	3.3 U	3.4 U	0.85 U	0.22 J S
Delta-BHC	ug/kg	8.4 U	8.5 U	0.41	3.3 U	3.4 U	0.85 U	0.17 UJ S
Endosulfan II	ug/kg	18	8.7 U	0.34 U	34 UJ FD	6.9 U	1.9 U	0.35 UJ S
4,4'-DDT	ug/kg	21 J Z	9.4	0.46	200	51	15	0.91 J S
Endrin Ketone	ug/kg	17 U	8.7 U	0.34 U	34 U	6.9 U	1.7 U	0.35 UJ S
Chlordane	ug/kg	95 J Z	87 U	3.4 U	69 U	39 J Z	17 U	3.5 UJ S
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	8.4 U	8.5 U	0.17 U	3.3 U	3.4 U	0.85 U	0.047 J S, Z
Dieldrin	ug/kg	26 U	2.6 J Z	0.34 U	60 J FD	16	1.7 U	0.35 UJ S
Endrin	ug/kg	17 U	8.7 U	0.34 U	34 U	6.9 U	1.7 U	0.35 UJ S
Methoxychlor	ug/kg	84 U	42 U	1.7 U	170 U	34 U	8.5 U	1.7 UJ S
4,4'-DDD	ug/kg	17 U	3.4 J Z	0.34 U	34 U	6.9 U	1.7 U	0.35 UJ S
4,4'-DDE	ug/kg	54	8.7 U	0.34 U	34 UJ FD	13	3.4 U	0.28 J S, Z
Endrin Aldehyde	ug/kg	14 J Z	8.7 U	0.34 U	34 UJ FD	5.8 J Z	1.7 U	0.42 UJ S
Heptachlor	ug/kg	8.4 U	4.2 U	0.17 U	3.3 U	3.4 U	0.85 U	0.094 J S, Z
Endosulfan I	ug/kg	8.4 U	4.2 U	0.17 U	17 U	3.4 U	0.85 U	0.17 UJ S

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-302-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-303-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-304-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-305-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5	SL-306-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5	SL-307-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-308-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.8 UJ S	3.2 U	4.5	1.8 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 UJ S	1.2 U	0.77 J Z	1.3 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.3 UJ S	9.2 U	9.3 U	9.5 U	9.2 U	9.1 U	9.2 U
Dinitrobutyl Phenol	ug/kg	2.5 R S, L	2.5 R L	2.5 R L	2.5 U	2.5 U	2.4 U	2.5 U
MCP	ug/kg	1500 J S	260 U	300 U	260 U	260 U	250 U	260 U
2,4,5-TP	ug/kg	0.18 UJ S	0.17 U	0.18 U	0.18 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	0.27 UJ S	0.17 U	0.18 U	0.13 J L, Z	0.12 J L, Z	0.17 U	0.17 U
MCPA	ug/kg	260 UJ S	3600 U	1400 U	450 U	260 U	250 U	260 U
2,4-D	ug/kg	5.2 UJ S	11	3.7 U	3.8 U	3.7 U	3.6 U	3.7 U
2,4 DB	ug/kg	5.8 UJ S	3.3 U	10 U	4.3 U	5.3 U	7.3 U	1.5 J Z
Toxaphene	ug/kg	30 U	52 U	34 U	61 U	6.7 R S	30 U	2.4 J Z
Heptachlor Epoxide	ug/kg	0.17 U	0.17 U	0.17 U	0.069 J S, Z	0.17 R S	0.47 U	0.17 U
Endosulfan Sulfate	ug/kg	0.35 U	0.35 U	0.35 U	0.27 J S, Q, Z	0.65 J S	0.34 U	0.35 U
Mirex	ug/kg	0.39 U	0.35 U	0.35 U	0.36 U	2.0 J S	0.34 U	0.35 U
Aldrin	ug/kg	0.17 U	0.17 U	0.17 U	0.18 U	0.17 R S	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.18 U	0.17 R S	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.18 U	0.17 R S	0.17 U	0.17 U
Delta-BHC	ug/kg	0.17 U	0.17 U	0.17 U	0.18 U	0.17 R S	0.17 U	0.054 J Z
Endosulfan II	ug/kg	0.35 U	0.54 U	0.35 U	0.81 J S, Q	0.53 J S	3.1 U	0.35 U
4,4'-DDT	ug/kg	4.0	12	5.4	5.5 J L	10 J L	10 U	0.25 J Z
Endrin Ketone	ug/kg	0.35 U	0.35 U	0.35 U	1.4 J S, Q	1.7 U	0.34 U	0.35 U
Chlordane	ug/kg	3.3 J S, Z	4.9	3.3 J S, Z	2.4 J S, Z	1.6 J S, Z	3.3 J Z	1.4 J Z
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 U	0.17 U	0.18 U	0.17 R S	0.17 U	0.17 U
Dieldrin	ug/kg	0.35 U	0.52 U	0.35 U	0.92 J S, Q	0.58 J S	1.9 U	0.35 U
Endrin	ug/kg	0.35 U	0.35 U	0.35 U	0.36 R Q	0.074 J S, Z	0.56 U	0.35 U
Methoxychlor	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 R S	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.73 U	1.7 U	0.35 U	1.8 J S, Q	0.42 J S	0.34 U	0.35 U
4,4'-DDE	ug/kg	0.39 U	0.62 U	1.2 J S, L	0.54 J S	2.5 J S	2.9	0.27 J Z
Endrin Aldehyde	ug/kg	0.65 U	0.86 U	0.52 U	0.36 U	0.35 R S	0.94 U	0.35 U
Heptachlor	ug/kg	0.17 U	0.17 U	0.17 U	0.18 U	0.17 R S	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 U	0.17 U	0.049 J S, Q, Z	0.17 R S	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-309-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-310-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-311-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-314-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-315-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-316-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-317-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.7 U	1.7 U	1.7 UJ S	1.7 U	1.7 U	1.7 U	1.7 U
Dicamba	ug/kg	1.2 U	1.1 J Z	1.2 UJ S	0.60 J Z	0.75 J Z	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.1 U	9.1 U	9.2 UJ S	9.0 U	9.1 U	9.0 U	9.1 U
Dinitrobutyl Phenol	ug/kg	2.4 U	2.4 R L	2.5 R S, L	2.4 U	2.4 U	2.4 U	2.4 R L
MCPP	ug/kg	250 U	820	260 UJ S	250 U B	730	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.84	0.11 J S, Z	0.17 U	0.46	0.17 U	0.17 U
2,4,5-T	ug/kg	0.17 U	0.17 U	0.17 UJ S	0.17 U	0.17 U	0.17 U	0.17 U
MCPA	ug/kg	250 U	250 U	390 UJ S	250 U	250 U	250 U	250 U
2,4-D	ug/kg	3.6 U	3.6 U	3.7 UJ S	3.6 U	3.6 U	3.6 U	3.6 U
2,4 DB	ug/kg	14 U	15 U	14 J S	1.7 U	2.6 U	3.5 U	2.4
Toxaphene	ug/kg	6.7 U	54 UJ S	34 U	130 U	130 U	6.7 U	6.7 U
Heptachlor Epoxide	ug/kg	0.17 U	0.17 UJ S	11 U	3.4 U	3.9 U	33 U	0.073 J Z
Endosulfan Sulfate	ug/kg	0.34 U	0.34 UJ S	1.7 U	6.9 U	2.6 J Z	0.34 U	0.34 U
Mirex	ug/kg	0.34 U	0.44 UJ S	1.7 U	6.9 U	6.9 U	0.48 U	0.34 U
Aldrin	ug/kg	0.17 U	0.17 UJ S	0.85 U	3.4 U	3.4 U	0.17 U	0.17 U
Alpha-BHC	ug/kg	0.17 U	0.17 UJ S	0.85 U	3.4 U	3.4 U	0.17 U	0.17 U
Beta-BHC	ug/kg	0.17 U	0.17 UJ S	0.85 U	3.4 U	3.4 U	0.17 U	0.66
Delta-BHC	ug/kg	0.17 U	0.17 UJ S	0.85 U	4.7	3.8	0.48 U	0.17 U
Endosulfan II	ug/kg	0.34 U	0.69 UJ S	22	6.9 U	6.9 U	1.7	0.34 U
4,4'-DDT	ug/kg	2.0	49	280	780	470	410	0.59
Endrin Ketone	ug/kg	0.093 J Z	0.34 UJ S	1.7 U	6.9 U	6.9 U	0.96	0.34 U
Chlordane	ug/kg	2.4 J Z	8.1 J S	17 U	69 U	32 J Z	11	3.4 U
Chlordane (technical)	ug/kg	--	--	--	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 UJ S	0.85 U	3.4 U	3.4 U	0.17 U	0.17 U
Dieldrin	ug/kg	0.34 U	6.9 U	49 U	34	51 J Z	19 J Z	0.34 U
Endrin	ug/kg	0.34 U	0.47 UJ S	1.7 U	6.9 U	6.9 U	6.9 U	0.34 U
Methoxychlor	ug/kg	1.7 U	1.7 UJ S	8.5 U	34 U	34 U	1.7 U	1.7 U
4,4'-DDD	ug/kg	0.34 U	1.7 UJ S	1.7 U	44	31	4.0 J Z	0.34 U
4,4'-DDE	ug/kg	1.8	30	50 U	1600	460	250	0.19 J Z
Endrin Aldehyde	ug/kg	0.34 U	0.80 UJ S	9.4	6.9 U	3.0 J Z	0.83	0.42 U
Heptachlor	ug/kg	0.17 U	0.17 UJ S	0.85 U	3.4 U	3.4 U	0.17 U	0.17 U
Endosulfan I	ug/kg	0.17 U	0.17 UJ S	0.85 U	3.4 U	3.4 U	0.17 U	0.17 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-318-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-319-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-321-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-322-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit				
Dichlorprop	ug/kg	7.2 J S	1.7 U	1.4 J Z	1.7 U
Dicamba	ug/kg	1.2 U	1.2 U	1.2 U	1.2 U
2,2-Dichlor-Propionic Acid	ug/kg	9.2 U	9.1 U	9.1 U	9.0 U
Dinitrobutyl Phenol	ug/kg	2.5 U	2.4 R L	2.4 R L	2.4 R L
MCPP	ug/kg	600 U	250 U	250 U	250 U
2,4,5-TP	ug/kg	0.17 U	0.17 U	0.17 U	0.17 U
2,4,5-T	ug/kg	1.7 U	0.17 U	0.21 U	0.17 U
MCPA	ug/kg	260 U	250 U	250 U	720
2,4-D	ug/kg	4.8 U	3.6 U	3.7 U	3.6 U
2,4 DB	ug/kg	16 U	3.3 U	3.5	1.7 U
Toxaphene	ug/kg	6.7 U	6.7 UJ H	6.7 UJ S	6.7 UJ S
Heptachlor Epoxide	ug/kg	0.59 U	0.17 UJ H	0.17 UJ S	0.17 UJ S
Endosulfan Sulfate	ug/kg	0.45 U	0.34 UJ H	0.35 UJ S	0.34 UJ S
Mirex	ug/kg	0.35 U	0.40 UJ H	0.35 UJ S	0.34 UJ S
Aldrin	ug/kg	0.17 U	0.17 UJ H	0.17 UJ S	0.17 UJ S
Alpha-BHC	ug/kg	0.17 U	0.17 UJ H	0.17 UJ S	0.17 UJ S
Beta-BHC	ug/kg	0.17 U	0.17 UJ H	0.17 UJ S	0.17 UJ S
Delta-BHC	ug/kg	0.80	0.17 UJ H	0.17 UJ S	0.17 UJ S
Endosulfan II	ug/kg	0.48 U	0.34 UJ H	0.35 UJ S	0.34 UJ S
4,4'-DDT	ug/kg	83	7.9 J H	0.35 UJ S	0.34 UJ S
Endrin Ketone	ug/kg	0.33 J Z	0.34 UJ H	0.35 UJ S	0.34 UJ S
Chlordane	ug/kg	10	3.4 UJ H	3.5 UJ S	3.4 UJ S
Chlordane (technical)	ug/kg	--	--	--	--
Gamma-BHC (Lindane)	ug/kg	0.17 U	0.17 UJ H	0.17 UJ S	0.17 UJ S
Dieldrin	ug/kg	6.9 U	0.34 UJ H	0.35 UJ S	0.34 UJ S
Endrin	ug/kg	0.35 U	0.34 UJ H	0.35 UJ S	0.34 UJ S
Methoxychlor	ug/kg	1.7 U	1.7 UJ H	1.7 UJ S	1.7 UJ S
4,4'-DDD	ug/kg	5.0 J Z	0.34 UJ H	0.35 UJ S	0.34 UJ S
4,4'-DDE	ug/kg	19	0.48 UJ H	0.35 UJ S	0.34 UJ S
Endrin Aldehyde	ug/kg	0.63 U	0.83 UJ H	0.35 UJ S	0.34 UJ S
Heptachlor	ug/kg	0.46	0.17 UJ H	1.2 UJ S	0.17 UJ S
Endosulfan I	ug/kg	0.17 U	0.17 UJ H	0.17 UJ S	0.17 UJ S

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-001-SA6-SB-0.0-1.0	SL-002-SA6-SB-4.0-5.0	SL-002-SA6-SB-9.0-10.0	SL-003-SA6-SB-4.0-5.0	SL-003-SA6-SB-8.5-9.5	SL-004-SA6-SS-0.0-0.5	SL-004-SA6-SB-1.5-2.5
		09/09/2011	08/03/2011	08/03/2011	08/03/2011	08/03/2011	07/14/2011	08/03/2011
		N	N	N	N	N	N	N
		DE240	DE215	DE215	DE215	DE215	DE201	DE215
		0	4	9	4	8.5	0	1.5
Chemical Name	Unit	1	5	10	5	9.5	0.5	2.5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.9 U	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	190 UJ Q	190 U	200 U	180 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	190 UJ Q	190 U	200 U	180 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
4-Nitrophenol	ug/kg	520 U	560 U	560 U	590 U	550 U	510 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Phenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	190 UJ Q	190 U	200 U	180 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	570	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	7.8 J Z	20 U	7.2 J Z	7.3 J Z	6.3 J Z	9.2 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	21 U	20 U	18 U	13 J Z
Hexachlorobenzene	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.9 U	0.65 J Z	2.0 U	1.8 U	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.7 U	2.9	1.2 J Z	2.0 U	0.98 J Z	1.7 U	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	21 U	20 U	18 U	19 U
Dibenzofuran	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	0.81 J Z	1.9 U	2.0 U	1.8 U	0.94 J Z	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	0.84 J Z	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.7 U	4.9	2.3	1.2 J Z	1.9	1.7 U	1.7 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.7 U	2.3	1.5 J Z	2.0 U	1.8 U	1.7 U	1.7 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.5 J Z	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.7 U	1.8 J Z	1.3 J Z	0.47 J Z	1.0 J Z	0.43 J Z	1.7 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	190 U	190 U	55 U F	180 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	2.8	0.98 J Z	2.0 U	1.8 U	1.7 U	1.7 U

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-001-SA6-SB-0.0-1.0 09/09/2011 N DE240 0 1	SL-002-SA6-SB-4.0-5.0 08/03/2011 N DE215 4 5	SL-002-SA6-SB-9.0-10.0 08/03/2011 N DE215 9 10	SL-003-SA6-SB-4.0-5.0 08/03/2011 N DE215 4 5	SL-003-SA6-SB-8.5-9.5 08/03/2011 N DE215 8.5 9.5	SL-004-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-004-SA6-SB-1.5-2.5 08/03/2011 N DE215 1.5 2.5
2,4-Dinitrophenol	ug/kg	1000 R Q	1100 U	1100 U	1200 U	1100 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	520 U	560 U	560 U	590 U	550 U	510 U	520 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	1.9	0.89 J Z	2.0 U	1.8 U	1.7 U	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Aniline	ug/kg	520 U	560 U	560 U	590 U	550 U	510 U	520 U
Benzoic Acid	ug/kg	520 R Q	560 U	560 U	590 U	550 U	510 U	520 U
Hexachloroethane	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	520 U	560 U	560 U	590 U	550 U	510 U	520 U
Isophorone	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	21 U	20 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	21 U	20 U	11 J Z	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	1.9 U	0.80 J Z	2.0 U	1.8 U	1.7 U	1.7 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	21 U	6.6 J Z	18 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Pentachlorophenol	ug/kg	520 U	560 U	560 U	590 U	550 U	510 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.9 U	2.0 U	1.8 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	350 U	380 U	370 U	390 U	370 U	340 U	350 U
Benzidine	ug/kg	3500 R Q	3800 UJ Q	3700 U	3900 U	3700 U	3400 U	3500 U
2-Methylphenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
Benzyl Alcohol	ug/kg	520 U	560 U	560 U	590 U	550 U	510 U	520 U
2,6-Dinitrotoluene	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	190 U	190 U	200 U	180 U	170 U	170 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-005-SA6-SS-0.0-0.5	SL-006-SA6-SB-4.0-5.0	SL-006-SA6-SB-9.0-10.0	SL-007-SA6-SB-1.0-2.0	SL-009-SA6-SS-0.0-0.5	SL-010-SA6-SB-4.0-5.0	SL-011-SA6-SB-0.5-1.5
		07/14/2011	08/04/2011	08/04/2011	10/04/2011	07/27/2011	08/05/2011	08/03/2011
		N	N	N	N	N	N	N
		DE201	DE217	DE217	DE261	DE210	DE218	DE215
		0	4	9	1	0	4	0.5
Chemical Name	Unit	0.5	5	10	2	0.5	5	1.5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	8.6 U	1.9 U	1.8 U
2,4-Dinitrotoluene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Nitrobenzene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
1,4-Dichlorobenzene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
1,2,4-Trichlorobenzene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
1,3-Dichlorobenzene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Hexachlorobutadiene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
1,2-Dichlorobenzene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
4-Nitroaniline	ug/kg	850 U	180 U	190 U	180 U	170 UJ Q	190 U	180 U
4-Nitrophenol	ug/kg	2500 U	550 U	560 U	530 U	510 U	560 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
2,4-Dimethylphenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
4-Methylphenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
4-Chloroaniline	ug/kg	850 U	180 U	190 U	180 U	170 UJ Q	190 U	180 U
3,5-Dimethylphenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Phenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	1700 U	--	--	--	340 U	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20 U	20 U	19 U	--	20 U	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	850 U	--	--	--	170 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	20 U	20 U	19 U	--	20 U	19 U
Hexachlorobenzene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	85 U	1.8 U	0.77 J Z	1.7 U	8.6 UJ FD	1.9 U	1.8 U
2,4-Dichlorophenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
1,2-Diphenylhydrazine	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	6.1 J Z	1.9 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	850 U	--	--	--	170 U	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	20 U	20 U	19 U	--	20 U	19 U
Dibenzofuran	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	280 J Z	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	1.8 U	1.9 U	1.7 U	3.6 J Z	1.9 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	8.6 UJ FD	1.9 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	85 U	1.8 U	1.4 J Z	1.7 U	11	1.9 U	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	4.6 J FD, Z	1.9 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	77 J Z	1.8 U	1.9 U	1.7 U	22 J FD	1.9 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	8.6 U	1.9 U	1.8 U
Chrysene (8270C)	ug/kg	170 J Z	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	--	1.8 U	0.66 J Z	1.7 U	24	1.9 U	0.36 J Z
bis(2-Chloroisopropyl) ether	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	88 J Z	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	1.8 U	1.9 U	1.7 U	8.6 UJ FD	1.9 U	1.8 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-005-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-006-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-006-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10	SL-007-SA6-SB-1.0-2.0 10/04/2011 N DE261 1 2	SL-009-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-010-SA6-SB-4.0-5.0 08/05/2011 N DE218 4 5	SL-011-SA6-SB-0.5-1.5 08/03/2011 N DE215 0.5 1.5
2,4-Dinitrophenol	ug/kg	5100 U	1100 U	1100 U	1100 U	1000 UJ Q	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	2500 U	550 U	560 U	530 U	510 U	560 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	110 J Z	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	--	1.8 U	1.9 U	1.7 U	8.6 U	1.9 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	6.3 J Z	1.9 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Aniline	ug/kg	2500 U	550 U	560 U	530 U	510 R Q	560 U	540 U
Benzoic Acid	ug/kg	2500 U	550 UJ L	560 UJ L	530 U	510 U	560 U	540 U
Hexachloroethane	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
4-Chlorophenyl Phenylether	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Hexachlorocyclopentadiene	ug/kg	2500 U	550 U	560 U	530 U	510 U	560 U	540 U
Isophorone	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	8.6 U	1.9 U	1.8 U
Diethylphthalate (8270C)	ug/kg	850 U	--	--	--	170 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	20 U	20 U	19 U	--	20 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	170 UJ FD	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	2100	20 U	20 U	19 U	--	20 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	85 U	1.8 U	0.91 J Z	1.7 U	8.6 UJ FD	1.9 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	850 U	--	--	--	170 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	20 U	20 U	19 U	--	20 U	19 U
N-Nitrosodiphenylamine	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	8.6 U	1.9 U	1.8 U
Carbazole	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
Pentachlorophenol	ug/kg	2500 U	550 U	560 U	530 U	510 U	560 U	540 U
2,4,6-Trichlorophenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
2-Nitroaniline	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
2-Nitrophenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	8.6 U	1.9 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U B	1.7 U	8.6 U	1.9 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	85 U	1.8 U	1.9 U	1.7 U	8.6 U	1.9 U	1.8 U
2-Chloronaphthalene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
3,3`-Dichlorobenzidine	ug/kg	1700 U	370 U	380 U	350 U	340 R Q	370 U	360 U
Benzidine	ug/kg	17000 U	3700 U	3800 U	3500 U	3400 R Q	3700 U	3600 U
2-Methylphenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
2-Chlorophenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
2,4,5-Trichlorophenol	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
3-Nitroaniline	ug/kg	850 U	180 U	190 U	180 U	170 UJ Q	190 U	180 U
Benzyl Alcohol	ug/kg	2500 U	550 U	560 U	530 U	510 U	560 U	540 U
2,6-Dinitrotoluene	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	850 U	180 U	190 U	180 U	170 U	190 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-012-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-013-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-014-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-014-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10	SL-017-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-019-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-019-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.6 U	8.4 U	1.9 U	1.8 U	8.6 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Nitrobenzene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
4-Nitroaniline	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
4-Nitrophenol	ug/kg	520 U	510 U	560 U	550 U	520 U	550 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
4-Methylphenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
4-Chloroaniline	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Phenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	350 U	42 J Z	--	--	23 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	32	20 U	--	10 J FD, Z	7.1 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	170 U	--	--	124.0 U F, Z	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	20 U	20 U	--	20 U	20 U
Hexachlorobenzene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	8.6 U	8.4 U	14	1.8 U	7.1 J Z	1.8 J FD	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	18 J Z	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	8.6 U	--	68	1.8 U	25	2.2 J FD	1.8 U
Dimethylphthalate (8270C)	ug/kg	170 U	170 U	--	--	170 U	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	--	20 U	20 U	--	20 U	20 U
Dibenzofuran	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	23 J Z	--	--	38 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	5.1 J Z	--	12	1.8 U	--	3.9 J FD	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	19 J Z	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	8.6 U	8.4 U	10	1.8 U	--	1.9 J FD	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	9.7	6.0 J Z	41	1.8 U	61	9.4 J FD	0.84 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	8.6 U	6.8 J Z	110	1.8 U	28	2.1 J FD	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	8.6 U	8.4 U	19	1.8 U	21	1.8 J FD	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.6 U	8.4 U	6.0	1.8 U	3.2 J Z	1.8 U	1.8 U
Chrysene (8270C)	ug/kg	20 J Z	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	--	5.0 J Z	27	1.8 U	36	6.0 J FD	0.41 J Z
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	4.6 J Z	8.4 U	28	1.8 U	34	3.5 J FD	1.8 U

U - Compound not detected above the reporting limit
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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-012-SA6-SS-0.0-0.5	SL-013-SA6-SS-0.0-0.5	SL-014-SA6-SB-4.0-5.0	SL-014-SA6-SB-9.0-10.0	SL-017-SA6-SS-0.0-0.5	SL-019-SA6-SB-4.0-5.0	SL-019-SA6-SB-9.0-10.0
		07/26/2011	07/26/2011	08/04/2011	08/04/2011	07/27/2011	08/04/2011	08/04/2011
		N	N	N	N	N	N	N
		DE209	DE209	DE217	DE217	DE210	DE217	DE217
		0	0	4	9	0	4	9
		0.5	0.5	5	10	0.5	5	10
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1100 U	1100 U	1000 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	520 U	510 U	560 U	550 U	520 U	550 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.6 U	8.4 U	2.9	1.8 U	6.2 J Z	2.1 J FD	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	8.6 U	8.4 U	36	1.8 U	30	2.5 J FD	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Aniline	ug/kg	520 U	510 U	560 U	550 U	520 U	550 U	550 U
Benzoic Acid	ug/kg	520 U	510 U	560 UJ L	550 UJ L	520 U	550 UJ L	550 UJ L
Hexachloroethane	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	520 U	510 U	560 U	550 U	520 U	550 U	550 U
Isophorone	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.6 J Z	1.8 U	8.6 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	170 U	170 U	--	--	170 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	--	20 U	20 U	--	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	170 U	170 U	--	--	170 U	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	20 U	20 U	--	20 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	8.6 U	8.4 U	74	1.8 U	4.5 J Z	1.7 J FD, Z	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	170 U	170 U	--	--	170 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	15 J Z	20 U	--	20 U	140
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.6 U	8.4 U	6.9	1.8 U	8.6 U	0.80 J FD, Z	1.8 U
Carbazole	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Pentachlorophenol	ug/kg	520 U	510 U	560 U	550 U	520 U	550 U	550 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
2-Nitroaniline	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
2-Nitrophenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.9 U	1.8 U	8.6 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.9 U B	1.8 U	8.6 U	1.8 UJ B, FD	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.9 U	1.8 U	8.6 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	350 U	340 U	370 U	370 U	340 U	370 U	370 U
Benzidine	ug/kg	3500 U	3400 U	3700 U	3700 U	3400 U	3700 UJ Q	3700 U
2-Methylphenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
2-Chlorophenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
3-Nitroaniline	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
Benzyl Alcohol	ug/kg	520 U	510 U	560 U	550 U	520 U	550 U	550 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	190 U	180 U	170 U	180 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-020-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-022-SA6-SB-0.0-1.0 08/05/2011 N DE218 0 1	SL-023-SA6-SB-0.0-1.0 08/05/2011 N DE218 0 1	SL-024-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-024-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10	SL-025-SA6-SB-4.0-5.0 08/04/2011 N DE217 4 5	SL-025-SA6-SB-9.0-10.0 08/04/2011 N DE217 9 10
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.6 U	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Nitrobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Hexachlorobutadiene	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
4-Nitroaniline	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
4-Nitrophenol	ug/kg	520 U	530 U	520 U	540 U	550 U	540 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
4-Methylphenol	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
4-Chloroaniline	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Phenol	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	20 J Z	350 U	18 J Z	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	--	19 U	20 U	6.8 J Z	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	180 U	170 U	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	--	19 U	20 U	19 U	20 U
Hexachlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	5.7 J Z	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Pyrene (8270C)	ug/kg	88 J Z	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	--	4.2 J Z	3.9 J Z	1.8 U	1.8 U	1.8	1.8 U
Dimethylphthalate (8270C)	ug/kg	170 U	180 U	170 U	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	--	--	19 U	20 U	19 U	20 U
Dibenzofuran	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	38 J Z	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	29 J Z	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	85 J Z	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	9.6	11	1.8 U	1.8 U	1.4 J Z	1.8 U
Fluoranthene (8270C)	ug/kg	98 J Z	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	--	8.8 U	8.7 U	1.8 U	1.8 U	1.9	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	33 J Z	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.6 U	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Chrysene (8270C)	ug/kg	110 J Z	--	32 J Z	--	--	--	--
Chrysene (8270C SIM)	ug/kg	--	11	--	1.8 U	1.8 U	1.0 J Z	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	170 U	180 U	180 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	39 J Z	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	8.8 U	8.7 U	1.8 U	1.8 U	0.79 J Z	1.8 U

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		Sample Name	SL-020-SA6-SS-0.0-0.5	SL-022-SA6-SB-0.0-1.0	SL-023-SA6-SB-0.0-1.0	SL-024-SA6-SB-4.0-5.0	SL-024-SA6-SB-9.0-10.0	SL-025-SA6-SB-4.0-5.0	SL-025-SA6-SB-9.0-10.0
		Sample Date	07/14/2011	08/05/2011	08/05/2011	08/04/2011	08/04/2011	08/04/2011	08/04/2011
		Sample Type	N	N	N	N	N	N	N
		SDG	DE201	DE218	DE218	DE217	DE217	DE217	DE217
		Start Depth	0	0	0	4	9	4	9
		End Depth	0.5	1	1	5	10	5	10
2,4-Dinitrophenol	ug/kg		1000 U	1100 U	1000 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg		520 U	530 U	520 U	540 U	550 U	540 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg		--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg		8.6 U	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg		51 J Z	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg		--	8.8 U	8.7 U	1.8 U	1.8 U	1.0 J Z	1.8 U
4-Chloro-3-Methylphenol	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
Aniline	ug/kg		520 U	530 U	520 U	540 U	550 U	540 U	550 U
Benzoic Acid	ug/kg		520 U	530 U	520 U	540 UJ L	550 UJ L	540 UJ L	550 UJ L
Hexachloroethane	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg		520 U	530 U	520 U	540 U	550 U	540 U	550 U
Isophorone	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
Acenaphthene (8270C)	ug/kg		--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg		8.6 U	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg		170 U	180 U	170 U	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg		--	--	--	19 U	20 U	19 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg		170 U	180 U	170 U	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg		--	--	--	19 U	20 U	19 U	20 U
Phenanthrene (8270C)	ug/kg		46 J Z	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg		--	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg		170 U	180 U	170 U	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg		--	--	--	19 U	20 U	19 U	20 U
N-Nitrosodiphenylamine	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
Fluorene (8270C)	ug/kg		--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg		8.6 U	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Carbazole	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
Pentachlorophenol	ug/kg		520 U	530 U	520 U	540 U	550 U	540 U	550 U
2,4,6-Trichlorophenol	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
2-Nitroaniline	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
2-Nitrophenol	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg		--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg		8.6 U	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg		--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg		3.5 J Z	8.8 U	8.7 U	1.8 U B	1.8 U	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg		--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg		8.6 U	8.8 U	8.7 U	1.8 U	1.8 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg		340 U	350 U	350 U	360 U	370 U	360 U	370 U
Benzidine	ug/kg		3400 U	3500 U	3500 U	3600 U	3700 U	3600 U	3700 U
2-Methylphenol	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
2-Chlorophenol	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
3-Nitroaniline	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
Benzyl Alcohol	ug/kg		520 U	530 U	520 U	540 U	550 U	540 U	550 U
2,6-Dinitrotoluene	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U
2-butoxy-Ethanol	ug/kg		--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg		--	--	--	--	--	--	--
Tetralin	ug/kg		170 U	180 U	170 U	180 U	180 U	180 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-028-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-029-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-030-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-030-SA6-SB-4.0-5.0 08/23/2011 N DE230 4 5	SL-030-SA6-SB-9.0-10.0 08/23/2011 N DE230 9 10	SL-031-SA6-SB-4.0-5.0 08/08/2011 N DE219 4 5	SL-031-SA6-SB-9.0-10.0 08/08/2011 N DE219 9 10
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	343 U	365 U	39.1 U	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	8.6 U	1.8 U	9.8 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
4-Nitrophenol	ug/kg	510 U	510 U	510 U	550 U	590 U	540 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Phenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	180 U	200 U	180 UJ L	180 UJ L
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	27 J Z	--	--	100 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	8.1 J Z	--	93 U B	83	--	11 J Z	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	110.0 U F, Z	--	--	--	200 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	18 U	32 J Z	20 U	--	19 U	20 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	7.5	1.7 U	2.5 J Z	0.87 J Z	9.8 U	0.38 J Z	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	21 J Z	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	6.2	--	29	14	9.8 U	4.6	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	170 U	--	200 U	--	--
Dimethylphthalate (8270C SIM)	ug/kg	8.4 J Z	18 U	--	20 U	--	19 U	20 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	5.1	1.7 U	23 J C	7.6	9.8 U	1.6 J Z	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	5.8	1.7 U	18 J C	5.0	9.8 U	1.2 J Z	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	18 J Z	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	5.1	--	45	27	5.4 J Z	6.6	1.8 U
Fluoranthene (8270C)	ug/kg	--	23 J Z	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	7.6	--	38	15	9.8 U	5.1	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	5.0	1.7 U	18 J C	8.6	9.8 U	2.0	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	0.62 J Z	1.7 U	8.6 U	1.8 U	9.8 U	1.8 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	6.5	1.7 U	29	13	3.2 J Z	3.7	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	4.9	1.7 U	27 J C	13	9.8 U	2.8	1.8 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-028-SA6-SS-0.0-0.5	SL-029-SA6-SS-0.0-0.5	SL-030-SA6-SS-0.0-0.5	SL-030-SA6-SB-4.0-5.0	SL-030-SA6-SB-9.0-10.0	SL-031-SA6-SB-4.0-5.0	SL-031-SA6-SB-9.0-10.0
		07/27/2011	07/14/2011	07/13/2011	08/23/2011	08/23/2011	08/08/2011	08/08/2011
		N	N	N	N	N	N	N
		DE210	DE201	DE199	DE230	DE230	DE219	DE219
		0	0	0	4	9	4	9
		0.5	0.5	0.5	5	10	5	10
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 UJ L	1100 U	1200 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	510 U	510 UJ L	550 UJ L	590 UJ L	540 UJ L	550 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	5.8	1.7 U	5.8 J Z, C	2.5	9.8 U	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	6.4	1.7 U	21	5.8	9.8 U	2.5	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Aniline	ug/kg	510 U	510 U	510 U	550 U	590 U	540 U	550 U
Benzoic Acid	ug/kg	510 U	510 U	510 UJ L	550 U	590 U	540 UJ L	550 UJ L
Hexachloroethane	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	510 U	510 U	510 U	550 U	590 U	540 U	550 U
Isophorone	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	8.6 U	1.8 U	9.8 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	170 U	--	200 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	7.7 J Z	18 U	--	20 U	--	19 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	200 U	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	9.7 J Z	18 U	93 U B	32	--	19 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	7.2	1.7 U	15	4.8	9.8 U	2.1	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	98 J Z	--	200 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	7.5 J Z	6.1 J Z	--	20 U	--	19 U	20 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	3.4	1.7 U	8.6 U	1.8 U	9.8 U	1.8 U	1.8 U
Carbazole	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Pentachlorophenol	ug/kg	510 U	510 U	510 U	550 U	590 U	540 U	550 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	8.6 U	1.8 U	9.8 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	0.76 J Z	1.7 U	8.6 U	1.1 J Z	9.8 U	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	8.6 U	1.8 U	9.8 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	340 U	360 U	390 U	360 U	370 U
Benzidine	ug/kg	3400 U	3400 U	3400 UJ C	3600 U	3900 U	3600 U	3700 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
Benzyl Alcohol	ug/kg	510 U	510 U	510 U	550 U	590 U	540 U	550 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	180 U	200 U	180 U	180 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-033-SA6-SB-2.5-3.5	SL-035-SA6-SS-0.0-0.5	SL-035-SA6-SB-2.5-3.5	SL-037-SA6-SS-0.0-0.5	SL-037-SA6-SB-4.0-5.0	SL-037-SA6-SB-9.0-10.0	SL-038-SA6-SB-0.5-1.5
		08/11/2011	07/13/2011	08/23/2011	07/14/2011	10/04/2011	10/04/2011	08/12/2011
		N	N	N	N	N	N	N
		DE222	DE199	DE230	DE200	DE261	DE261	DE223
		2.5	0	2.5	0	4	9	0.5
		3.5	0.5	3.5	0.5	5	10	1.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	338 U	34.5 U	34.0 UJ H	347 U	37.9 U	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	8.5 U	1.7 U	1.7 U	1.7 U	1.9 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	180	170 U	170 U	170 U	190 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 UJ L	170 U	190 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 UJ L	170 U	190 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 UJ L	170 U	190 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
4-Nitrophenol	ug/kg	520 U	510 U	520 U	510 U	520 U	560 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 UJ L	170 U	190 U	170 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	21 J Z	--	--	17 J Z	19 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	91 U B	19 U	--	--	20 U	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	35 J Z	19 U	8.2 J Z	19 U	20 U	19 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 UJ L	170 U	190 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	2.6 J Z	1.7 U	1.7 U	1.7 U	1.9 U	0.73 J Z
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	0.85 J Z	11	1.1 J Z	1.3 J Z	1.7 U	1.9 U	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	--	19 U	18 U	19 U	20 U	19 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	32 J Z	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	--	0.95 J Z	0.99 J Z	1.7 U	1.9 U	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	9.4 J C	1.7 U	1.7 U	1.7 U	1.9 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	46 J Z	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	2.0	--	1.7	1.6 J Z	1.7 U	1.9 U	1.2 J Z
Fluoranthene (8270C)	ug/kg	--	25 J Z	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.2 J Z	--	1.1 J Z	1.7	1.7 U	1.9 U	0.92 J Z
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	8.5 UJ C	1.5 J Z	12	1.8	1.9 U	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	8.5 U	1.7 U	1.7 U	1.7 U	1.9 U	1.7 U
Chrysene (8270C)	ug/kg	--	79 J Z	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	0.87 J Z	--	1.2 J Z	1.5 J Z	0.41 J Z	1.9 U	0.56 J Z
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	35 J Z	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	--	1.3 J Z	0.85 J Z	1.7 U	1.9 U	1.7 U

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-033-SA6-SB-2.5-3.5 08/11/2011 N DE222 2.5 3.5	SL-035-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-035-SA6-SB-2.5-3.5 08/23/2011 N DE230 2.5 3.5	SL-037-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-037-SA6-SB-4.0-5.0 10/04/2011 N DE261 4 5	SL-037-SA6-SB-9.0-10.0 10/04/2011 N DE261 9 10	SL-038-SA6-SB-0.5-1.5 08/12/2011 N DE223 0.5 1.5
2,4-Dinitrophenol	ug/kg	1000 U	1000 UJ L	1000 U	1000 U	1000 U	1100 U	1000 UJ L
4,6-Dinitro-2-Methylphenol	ug/kg	520 U	510 UJ L	520 UJ L	510 U	520 U	560 U	520 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	7.8 J Z, C	1.7 U	1.7 U	1.7 U	1.9 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	8.5 U	1.3 J Z	1.7 U	1.7 U	1.9 U	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Aniline	ug/kg	520 U	510 U	520 U	510 U	520 U	560 U	520 U
Benzoic Acid	ug/kg	520 U	510 UJ L	520 U	510 U	520 U	560 U	520 UJ L
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Hexachlorocyclopentadiene	ug/kg	520 U	510 U	520 U	510 U	520 U	560 U	520 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	8.5 U	1.7 U	1.7 U	1.7 U	1.9 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	--	19 U	18 U	19 U	20 U	7.4 J Z
Di-n-Butylphthalate (8270C)	ug/kg	--	94 J Z	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	--	19 U	18 U	19 U	20 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	0.99 J Z	5.8 J Z	1.7 U	1.5 J Z	1.7 U	1.9 U	0.93 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	--	19 U	9.2 J Z	19 U	20 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	8.5 U	1.7 U	2.7	1.7 U	1.9 U	1.7 U
Carbazole	ug/kg	170 U	170 U	170 U	170 UJ L	170 U	190 U	170 U
Pentachlorophenol	ug/kg	520 U	510 U	520 U	510 U	520 U	560 U	520 UJ L
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	8.5 U	1.7 U	0.98 J Z	1.7 U	1.9 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	8.5 U	1.7 U	1.8	0.77 J Z	1.9 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	8.5 U	1.7 U	0.84 J Z	1.7 U	1.9 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
3,3`-Dichlorobenzidine	ug/kg	350 U	340 U	340 U	340 U	340 U	380 U	350 U
Benzidine	ug/kg	3500 U	3400 UJ C	3400 U	3400 U	3400 U	3800 U	3500 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
Benzyl Alcohol	ug/kg	520 U	510 U	520 U	510 U	520 U	560 U	520 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	170 U	170 U	190 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-040-SA6-SS-0.0-0.5	SL-040-SA6-SB-4.0-5.0	SL-041-SA6-SB-3.0-4.0	SL-042-SA6-SB-2.5-3.5	SL-043-SA6-SS-0.0-0.5	SL-044-SA6-SS-0.0-0.5	SL-044-SA6-SB-2.5-3.5
		07/13/2011	08/23/2011	08/25/2011	08/09/2011	07/14/2011	07/14/2011	08/09/2011
		N	N	N	N	N	N	N
		DE199	DE230	DE232	DE220	DE201	DE201	DE220
		0	4	3	2.5	0	0	2.5
Chemical Name	Unit	0.5	5	4	3.5	0.5	0.5	3.5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	33.8 U	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
4-Nitrophenol	ug/kg	520 U	520 U	510 U	540 U	520 U	510 U	590 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Phenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	180 UJ L	170 U	170 U	200 UJ L
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	68 J Z	350 U	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	30	19 U	19 U	230	21 U
Di-N-Octyl Phthalate (8270C)	ug/kg	140 J Z	170 U	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	18 U	19 U	19 U	18 U	21 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.7 U	4.2 J Z	1.4 J Z	1.8 U	1.7 U	1.7 U	2.0 U
Dimethylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	--	18 U	19 U	19 U	18 U	21 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	5.0 J C	4.8 J Z	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.1 J Z, C	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.4 J Z	11	1.4 J Z	1.8 U	1.7 U	1.7 U	2.0 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.7 U	8.7 U	2.0	1.8 U	1.7 U	1.7 U	2.0 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 UJ C	8.7 U	0.80 J Z	1.8 U	1.7 U	1.7 U	2.0 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	0.80 J Z	11	1.0 J Z	0.69 J Z	1.7 U	2.2	2.0 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 UJ C	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-040-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-040-SA6-SB-4.0-5.0 08/23/2011 N DE230 4 5	SL-041-SA6-SB-3.0-4.0 08/25/2011 N DE232 3 4	SL-042-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-043-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-044-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-044-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5
2,4-Dinitrophenol	ug/kg	1000 UJ L	1000 U	1000 U	1100 U	1000 U	1000 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	520 UJ L	520 UJ L	510 U	540 UJ L	520 U	510 U	590 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.6 J Z, C	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Aniline	ug/kg	520 U	520 U	510 U	540 U	520 U	510 U	590 U
Benzoic Acid	ug/kg	520 UJ L	520 U	510 U	540 UJ L	520 U	510 U	590 UJ L
Hexachloroethane	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Hexachlorocyclopentadiene	ug/kg	520 U	520 U	510 U	540 U	520 U	510 U	590 U
Isophorone	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
Diethylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	--	18 U	19 U	19 U	18 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U B	--	18 U	19 U	19 U	6.2 J Z	21 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	8.7 U	1.1 J Z	1.8 U	1.7 U	1.7 U	2.0 U
Butylbenzylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	--	18 U	19 U	19 U	18 U	21 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
Carbazole	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Pentachlorophenol	ug/kg	520 U	520 U	510 U	540 U	520 U	510 U	590 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	8.7 U	1.7 U	1.8 U	1.7 U	2.6	2.0 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	8.7 U	1.7 U	1.8 U	1.7 U	1.7 U	2.0 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
3,3`-Dichlorobenzidine	ug/kg	350 U	350 U	340 U	360 U	350 U	340 U	400 U
Benzidine	ug/kg	3500 UJ C	3500 U	3400 U	3600 U	3500 U	3400 U	4000 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
Benzyl Alcohol	ug/kg	520 U	520 U	510 U	540 U	520 U	510 U	590 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	180 U	170 U	170 U	200 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-046-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-047-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-048-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-050-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-050-SA6-SB-1.0-2.0 09/12/2011 N DE241 1 2
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	33.7 U	33.7 U	283 U B	703 U B	77.4	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 UJ L	170 UJ L	180 U	170 UJ L	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 UJ L	170 UJ L	180 U	170 UJ L	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 UJ L	170 UJ L	180 U	170 UJ L	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
4-Nitrophenol	ug/kg	500 U	510 U	500 U	500 U	540 U	510 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 UJ L	170 UJ L	180 U	170 UJ L	170 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	180 UJ L	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	18 J Z	18 J Z	--	20 J Z	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	18 U	--	8.5 J Z	18 U	38
Di-N-Octyl Phthalate (8270C)	ug/kg	--	20 J Z	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	6.9 J Z	--	18 U	8.6 J Z	19 U	18 U	18 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 UJ L	170 UJ L	180 U	170 UJ L	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	0.54 J Z	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	3.1	1.7	1.7 U	1.6 J Z	1.8 U	1.7	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U	18 U	19 U	18 U	18 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.97 J Z, C	0.90 J Z, C	1.7 U	0.82 J Z	1.8 U	1.2 J Z	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.1 J Z, C	0.89 J Z, C	1.7 U	1.7 U	1.8 U	0.94 J Z	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	7.7	2.9	1.7 U	1.6 J Z	1.8 U	2.4	1.7 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	4.1	2.9	1.7 U	2.1	1.8 U	2.9	1.7 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	3.2 J C	1.2 J Z, C	1.7 U	2.2	1.8 U	3.4	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	17 J L, Z	--	--	--	--
Chrysene (8270C SIM)	ug/kg	4.5	5.2	--	1.6 J Z	1.8 U	2.4	0.49 J Z
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	22.0 U B	180 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 J C	1.5 J Z, C	1.7 U	0.91 J Z	1.8 U	1.3 J Z	1.7 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-046-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-047-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-048-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-050-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-050-SA6-SB-1.0-2.0 09/12/2011 N DE241 1 2
2,4-Dinitrophenol	ug/kg	1000 UJ L	1000 UJ L	1000 U	1000 U	1100 U	1000 U	1000 UJ Q
4,6-Dinitro-2-Methylphenol	ug/kg	500 UJ L	510 UJ L	500 U	500 U	540 UJ L	510 U	520 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 UJ C	1.7 UJ C	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.5 J Z	1.3 J Z	1.7 U	0.68 J Z	1.8 U	0.89 J Z	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Aniline	ug/kg	500 U	510 U	500 U	500 U	540 U	510 U	520 U
Benzoic Acid	ug/kg	500 UJ L	510 UJ L	500 U	500 U	540 UJ L	510 U	520 UJ L
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	510 U	500 U	500 U	540 U	510 U	520 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U	18 U	19 U	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U B	18 U B	18 U	18 U	19 U	18 U	18 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.4 J Z	1.2 J Z	1.7 U	0.97 J Z	1.8 U	1.7 U	1.7 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	6.4 J Z	6.1 J Z	7.2 J Z	19 U	6.1 J Z	18 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	0.73 J Z	1.8 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	170 U	170 UJ L	170 UJ L	180 U	170 UJ L	170 U
Pentachlorophenol	ug/kg	500 U	510 U	500 U	500 U	540 U	510 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	0.72 J Z	1.7 U	1.7 U	1.7 U	1.8 U	0.69 J Z	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	330 U	340 U	360 U	340 U	340 U
Benzidine	ug/kg	3400 U	3400 UJ C	3300 U	3400 U	3600 U	3400 U	3400 R Q
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Benzyl Alcohol	ug/kg	500 U	510 U	500 U	500 U	540 U	510 U	520 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-051-SA6-SS-0.0-0.5	SL-051-SA6-SB-3.5-4.5	SL-052-SA6-SS-0.0-0.5	SL-053-SA6-SS-0.0-0.5	SL-054-SA6-SS-0.0-0.5	SL-055-SA6-SS-0.0-0.5	SL-055-SA6-SB-2.0-3.0
		07/14/2011	09/12/2011	07/14/2011	07/14/2011	07/14/2011	07/14/2011	09/12/2011
		N	N	N	N	N	N	N
		DE200	DE241	DE200	DE200	DE200	DE200	DE241
		0	3.5	0	0	0	0	2
Chemical Name	Unit	0.5	4.5	0.5	0.5	0.5	0.5	3
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	616 U B	432 U B	714 U B	2010 U B	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 UJ L	170 U	170 UJ L	170 UJ L	170 UJ L	170 UJ L	170 U
1,2,4-Trichlorobenzene	ug/kg	170 UJ L	170 U	170 UJ L	170 UJ L	170 UJ L	170 UJ L	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 UJ L	170 U	170 UJ L	170 UJ L	170 UJ L	170 UJ L	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	510 U	520 U	510 U	510 U	510 U	510 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 UJ L	170 U	170 UJ L	170 UJ L	170 UJ L	170 UJ L	170 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	160 J Z	--	--	--	--	69 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	18 U	--	12 J Z	90 U	21	18 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	8.8 J Z	18 U	8.2 J Z	90 U	8.4 J Z	18 U	18 U
Hexachlorobenzene	ug/kg	170 UJ L	170 U	170 UJ L	170 UJ L	170 UJ L	170 UJ L	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	0.84 J Z	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	8.9	1.7 U	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U	90 U	18 U	18 U	18 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	2.7	1.7 U	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	3.2	1.7 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.3 J Z	8.3 U	14	1.7 U	1.7 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	14	1.7 U	1.7 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	0.74 J Z	1.7 U	1.5 J Z	8.3 U	5.2	0.72 J Z	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	1.7 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	0.54 J Z	1.7 U	1.6 J Z	2.4 J Z	8.6	0.47 J Z	0.58 J Z
bis(2-Chloroisopropyl) ether	ug/kg	170 U	28.0 U B	170 U	170 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	0.74 J Z	8.3 U	5.4	1.7 U	1.7 U

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-051-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-051-SA6-SB-3.5-4.5 09/12/2011 N DE241 3.5 4.5	SL-052-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-053-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-054-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-055-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-055-SA6-SB-2.0-3.0 09/12/2011 N DE241 2 3
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	520 UJ L	510 U	510 U	510 U	510 U	510 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	1.3 J Z	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	5.4	1.7 U	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	13.0 U B	170 U	170 U	170 U	170 U	170 U	170 U
Aniline	ug/kg	510 U	520 U	510 U	510 U	510 U	510 U	510 U
Benzoic Acid	ug/kg	510 U	520 UJ L	510 U	510 U	510 U	510 U	510 UJ L
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	520 U	510 U	510 U	510 U	510 U	510 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	1.7 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U	90 U	18 U	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U	90 U	6.3 J Z	18 U	18 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	5.1	1.7 U	1.7 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	18 U	6.1 J Z	90 U	16 J Z	18 U	18 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	2.5	1.7 U	1.7 U
Carbazole	ug/kg	170 UJ L	170 U	170 UJ L	170 UJ L	170 UJ L	170 UJ L	170 U
Pentachlorophenol	ug/kg	510 U	520 U	510 U	510 U	510 U	510 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	1.7 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	0.90 J Z	0.73 J Z	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	8.3 U	1.7 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	340 U	340 U	340 U	340 U	340 U
Benzidine	ug/kg	3400 U	3400 U	3400 U	3400 U	3400 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	510 U	520 U	510 U	510 U	510 U	510 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-056-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-058-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-059-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-060-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-063-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SB-4.0-5.0 10/03/2011 N DE260 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	736 U B	339 U B	513 U B	345 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 UJ L	170 UJ L	170 UJ L	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 UJ L	170 UJ L	170 UJ L	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 UJ L	170 UJ L	170 UJ L	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	500 U	500 U	500 U	510 U	520 U	510 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 UJ L	170 UJ L	170 UJ L	170 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	22 J Z	--	--	--	30 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	9.4 J Z	24 U B	18 U	--	13 J Z	23
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	18 U	7.5 J Z	18 U	--	18 U	19 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 UJ L	170 UJ L	170 UJ L	170 U
Anthracene (8270C)	ug/kg	--	--	52 J Z	--	--	--	--
Anthracene (8270C SIM)	ug/kg	0.99 J Z	0.65 J Z	--	1.7 U	8.6 U	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	250	--	--	--	--
Pyrene (8270C SIM)	ug/kg	8.9	9.3	--	0.71 J Z	4.5 J Z	2.7	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	170 UJ L	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U	18 U	--	18 U	19 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	79 J Z	--	18 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.0 J Z	3.1	--	1.7 U	--	1.1 J Z	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	79 J Z	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.1 J Z	2.6	--	1.7 U	8.6 U	0.81 J Z	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	200	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	8.3	7.7	--	1.4 J Z	6.1 J Z	2.8	1.7 U
Fluoranthene (8270C)	ug/kg	--	--	350	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	11	11	--	1.1 J Z	6.6 J Z	3.3	1.7 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	90 J Z	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	5.3	3.0	--	1.2 J Z	7.6 J Z	4.8	1.9
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.1 J Z	1.7 U	8.6 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	180	--	--	--	--
Chrysene (8270C SIM)	ug/kg	6.7	6.9	--	1.1 J Z	6.1 J Z	3.6	1.7 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	24.0 UJ B, S, C
Benzo(a)pyrene (8270C)	ug/kg	--	--	150 J Z	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	4.2	4.0	--	1.7 U	3.8 J Z	1.4 J Z	1.7 U

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J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-056-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-058-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-059-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-060-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-063-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SB-4.0-5.0 10/03/2011 N DE260 4 5
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 UJ L	1000 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	500 U	500 UJ L	510 U	520 U	510 U	520 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	26 J Z	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	0.82 J Z	--	1.7 U	8.6 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	190	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	4.6	4.4	--	1.7 U	8.6 U	1.1 J Z	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	12.0 U B	170 U	170 U	170 U	170 U
Aniline	ug/kg	500 U	500 U	500 U	510 U	520 U	510 U	520 U
Benzoic Acid	ug/kg	500 U	500 U	500 UJ L	510 U	520 U	510 U	520 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	500 U	500 U	510 U	520 U	510 U	520 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	29 J Z	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	--	1.7 U	8.6 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U	18 U	--	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	170 UJ L	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	10 J Z	24	18 U B	18 U	--	18 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	220	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	4.1	4.1	--	1.7 U	8.6 U	1.8	1.7 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	8.1 J Z	25	7.4 J Z	18 U	--	9.7 J Z	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.1 J Z	1.7 U
Carbazole	ug/kg	170 U	170 U	36 J Z	170 UJ L	170 UJ L	170 UJ L	170 U
Pentachlorophenol	ug/kg	500 U	500 U	500 U	510 U	520 U	510 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.3 J Z	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.7 U	8.6 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	340 U	340 U	350 U	340 U	340 U
Benzidine	ug/kg	3400 U	3400 U	3400 UJ C	3400 U	3500 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	500 U	500 U	500 U	510 U	520 U	510 U	520 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	170 U	170 U	170 U	170 U

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Sample Name	Sample Date	Sample Type	SDG	Start Depth	End Depth	SL-064-SA6-SB-9.0-10.0	SL-065-SA6-SB-1.5-2.5	SL-066-SA6-SS-0.0-0.5	SL-066-SA6-SB-2.0-3.0	SL-067-SA6-SS-0.0-0.5	SL-068-SA6-SB-4.0-5.0	SL-068-SA6-SB-19.0-20.0
						10/03/2011	08/12/2011	07/13/2011	08/24/2011	07/13/2011	07/28/2011	07/28/2011
						N	N	N	N	N	N	N
						DE260	DE223	DE199	DE231	DE199	DE211	DE211
						9	1.5	0	2	0	4	19
Chemical Name	Unit					10	2.5	0.5	3	0.5	5	20
N-Nitrosodimethylamine (1625C)	ng/kg					377 U	--	337 U	34.8 U	337 U	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg					1.9 U	1.8 U	1.7 U	1.7 U	8.4 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
Nitrobenzene	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
Hexachlorobutadiene	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
4-Nitroaniline	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
4-Nitrophenol	ug/kg					560 U	530 U	510 U	520 U	510 U	540 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
2,4-Dimethylphenol	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
4-Methylphenol	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
4-Chloroaniline	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
3,5-Dimethylphenol	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
Phenol	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg					30 J Z	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg					--	19 U	18 U B	19 U	91 U B	20 U	13 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg					--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg					20 U	19 U	6.2 J Z	19 U	34 J Z	20 U	20 U
Hexachlorobenzene	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
Anthracene (8270C)	ug/kg					--	--	--	--	--	--	29 J Z
Anthracene (8270C SIM)	ug/kg					1.1 J Z	1.8 U	1.7 U	1.7 U	8.4 U	1.8 U	--
2,4-Dichlorophenol	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
Pyrene (8270C)	ug/kg					--	--	--	--	--	--	150 J Z
Pyrene (8270C SIM)	ug/kg					0.76 J Z	1.8 U	1.7 U	1.7 U	4.6 J Z	1.8 U	--
Dimethylphthalate (8270C)	ug/kg					--	--	--	--	170 U	--	--
Dimethylphthalate (8270C SIM)	ug/kg					20 U	19 U	18 U	19 U	--	20 U	20 U
Dibenzofuran	ug/kg					190 U	180 U	170 U	170 U	170 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg					--	--	--	--	--	--	43 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg					1.9 U	1.8 U	1.7 U	1.7 U	4.2 J Z, C	1.8 U	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg					--	--	--	--	--	--	47 J Z
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg					1.9 U	1.8 U	1.7 U	1.7 U	3.6 J Z, C	1.8 U	--
Benzo(b)fluoranthene (8270C)	ug/kg					--	--	--	--	--	--	89 J Z
Benzo(b)fluoranthene (8270C SIM)	ug/kg					1.9 U	1.2 J Z	1.7 U	1.7 U	8.6	1.8 U	--
Fluoranthene (8270C)	ug/kg					--	--	--	--	--	--	150 J Z
Fluoranthene (8270C SIM)	ug/kg					0.98 J Z	1.8 U	1.7 U	1.7 U	6.3 J Z	1.8 U	--
Benzo(k)fluoranthene (8270C)	ug/kg					--	--	--	--	--	--	28 J Z
Benzo(k)fluoranthene (8270C SIM)	ug/kg					2.7	1.8 U	1.7 U	1.7 U	8.4 UJ C	1.8 U	--
Acenaphthylene (8270C)	ug/kg					--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg					1.9 U	1.8 U	1.7 U	1.7 U	8.4 U	1.8 U	1.8 J Z
Chrysene (8270C)	ug/kg					--	--	--	--	--	--	80 J Z
Chrysene (8270C SIM)	ug/kg					0.81 J Z	0.77 J Z	1.7 U	1.7 U	3.3 J Z	0.43 J Z	--
bis(2-Chloroisopropyl) ether	ug/kg					190 U	11.0 U B	170 U	170 U	170 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg					--	--	--	--	--	--	61 J Z
Benzo(a)pyrene (8270C SIM)	ug/kg					1.9 U	1.8 U	1.7 U	1.7 U	4.8 J Z, C	1.8 U	--

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-064-SA6-SB-9.0-10.0 10/03/2011 N DE260 9 10	SL-065-SA6-SB-1.5-2.5 08/12/2011 N DE223 1.5 2.5	SL-066-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-066-SA6-SB-2.0-3.0 08/24/2011 N DE231 2 3	SL-067-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-068-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5	SL-068-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20
2,4-Dinitrophenol	ug/kg	1100 U	1100 UJ L	1000 UJ L	1000 U	1000 UJ L	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	530 UJ L	510 UJ L	520 U	510 UJ L	540 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	8.4 UJ C	1.8 U	2.1
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	75 J Z
Benzo(a)anthracene (8270C SIM)	ug/kg	0.87 J Z	1.8 U	1.7 U	1.7 U	8.4 U	1.8 U	--
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	170 U	170 U	170 U	15.0 U B	190 U
Aniline	ug/kg	560 U	530 U	510 U	520 U	510 U	540 U	560 U
Benzoic Acid	ug/kg	560 U	530 UJ L	510 UJ L	520 U	510 UJ L	540 U	560 U
Hexachloroethane	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	560 U	530 U	510 U	520 U	510 U	540 U	560 U
Isophorone	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	8.4 U	1.8 U	1.6 J Z
Diethylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	14 J Z	18 U	19 U	--	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	19 U	18 U B	19 U	--	20 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	80 J Z
Phenanthrene (8270C SIM)	ug/kg	1.1 J Z	1.8 U	1.7 U	1.7 U	3.4 J Z	1.8 U	--
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	19 U	18 U	19 U	62 J Z	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	8.4 U	1.8 U	1.2 J Z
Carbazole	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
Pentachlorophenol	ug/kg	560 U	530 UJ L	510 U	520 U	510 U	540 U	560 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
2-Nitroaniline	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
2-Nitrophenol	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	8.4 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.3 J Z	1.7 U	1.7 U	8.4 U	1.8 U	0.98 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.7 U	8.4 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
3,3`-Dichlorobenzidine	ug/kg	370 U	350 U	340 U	350 U	340 U	360 U	380 U
Benzidine	ug/kg	3700 U	3500 U	3400 UJ C	3500 U	3400 UJ C	3600 U	3800 U
2-Methylphenol	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
2-Chlorophenol	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
3-Nitroaniline	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
Benzyl Alcohol	ug/kg	560 U	530 U	510 U	520 U	510 U	540 U	560 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	190 U	180 U	170 U	170 U	170 U	180 U	190 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-069-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-069-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-070-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5	SL-070-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20	SL-071-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-071-SA6-SB-6.0-7.0 07/14/2011 N DE200 6 7	SL-072-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	2.0 U	9.1 U	18 U	1.9 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Nitrobenzene	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	180 U	190 U	190 U	200 U	180 UJ L	180 UJ L	190 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	190 U	200 U	180 UJ L	180 UJ L	190 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Hexachlorobutadiene	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	190 U	200 U	180 UJ L	180 UJ L	190 U
4-Nitroaniline	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
4-Nitrophenol	ug/kg	550 U	570 U	560 U	600 U	550 U	550 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
4-Methylphenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
4-Chloroaniline	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	190 U	200 U	180 UJ L	180 UJ L	190 U
Phenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	360 U	360 U	370 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	21 U	9.1 J Z	22 U	--	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	180 U	180 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	22 U	--	--	6.7 J Z
Hexachlorobenzene	ug/kg	180 U	190 U	190 U	200 U	180 UJ L	180 UJ L	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.0 J Z	1.9 U	18	17	9.5 J Z	1.9 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Pyrene (8270C)	ug/kg	65 J Z	22 J Z	--	58 J Z	--	71 J L, Z	--
Pyrene (8270C SIM)	ug/kg	--	--	1.2 J Z	--	150	--	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	180 UJ L	180 UJ L	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	22 U	--	--	20 U
Dibenzofuran	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	27 J Z	--	--	55 J Z	--	47 J Z	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	3.5	1.9 U	--	37	--	1.9 UJ C
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	37 J Z	--	44 J Z	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	0.83 J Z	2.9	1.9 U	--	44	--	1.9 UJ C
Benzo(b)fluoranthene (8270C)	ug/kg	27 J Z	27 J Z	--	73 J Z	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	--	1.2 J Z	--	190	78	1.9 U
Fluoranthene (8270C)	ug/kg	55 J Z	24 J Z	--	59 J Z	--	--	--
Fluoranthene (8270C SIM)	ug/kg	--	--	1.2 J Z	--	230	85	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	36 J Z	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.2 J Z	3.9	1.9 U	--	73	31	1.9 UJ C
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	2.0 U	9.1 U	18 U	1.9 U
Chrysene (8270C)	ug/kg	35 J Z	--	--	60 J Z	--	--	--
Chrysene (8270C SIM)	ug/kg	--	11	2.8	--	140	53	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	21.0 U B	190 U	190 U	200 U	180 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	24 J Z	20 J Z	--	58 J Z	--	54 J Z	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	--	0.78 J Z	--	120	--	1.9 UJ C

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-069-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-069-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-070-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5	SL-070-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20	SL-071-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-071-SA6-SB-6.0-7.0 07/14/2011 N DE200 6 7	SL-072-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1200 U	1100 U	1100 U	1100 UJ L
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	570 U	560 U	600 U	550 U	550 U	560 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.2 J Z	1.9 U	1.9 J Z	18	7.3 J Z	1.9 UJ C
Benzo(a)anthracene (8270C)	ug/kg	29 J Z	--	--	50 J Z	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	--	7.7	0.93 J Z	--	140	54	1.9 U
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	190 U	200 U	180 U	10.0 U B	190 U
Aniline	ug/kg	550 U	570 U	560 U	600 U	550 U	550 U	560 U
Benzoic Acid	ug/kg	550 U	570 U	560 U	600 U	550 U	550 U	560 UJ L
Hexachloroethane	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	550 U	570 U	560 U	600 U	550 U	550 U	560 U
Isophorone	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	8.9	9.1 U	18 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	180 U	180 U	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	22 U	--	--	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	180 UJ L	180 UJ L	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	22 U	--	--	--
Phenanthrene (8270C)	ug/kg	41 J Z	--	--	--	--	36 J L, Z	--
Phenanthrene (8270C SIM)	ug/kg	--	2.3	1.9 U	70	31	--	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	180 U	180 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	22 U	--	--	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	8.7	9.1 U	18 U	1.9 U
Carbazole	ug/kg	180 U	190 U	190 U	200 U	180 UJ L	180 UJ L	190 U
Pentachlorophenol	ug/kg	550 U	570 U	560 U	600 U	550 U	550 U	560 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
2-Nitroaniline	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
2-Nitrophenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.6 J Z	9.1 U	18 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	0.82 J Z	0.79 J Z	1.9 U	1.7 J Z	9.1 U	18 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.8 J Z	9.1 U	18 U	1.9 U
2-Chloronaphthalene	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
3,3`-Dichlorobenzidine	ug/kg	360 U	380 U	370 U	400 U	360 U	360 U	370 U
Benzidine	ug/kg	3600 U	3800 U	3700 U	4000 U	3600 U	3600 U	3700 U
2-Methylphenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
2-Chlorophenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
3-Nitroaniline	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
Benzyl Alcohol	ug/kg	550 U	570 U	560 U	600 U	550 U	550 U	560 U
2,6-Dinitrotoluene	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	190 U	190 U	200 U	180 U	180 U	190 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-072-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10	SL-073-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-074-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-074-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-075-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-075-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-076-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	9.2 U	1.8 U	9.0 U	9.3 U	9.1 U	1.8 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Nitrobenzene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	190 U	180 U	180 UJ L	180 UJ L	190 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	180 UJ L	180 UJ L	190 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Hexachlorobutadiene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	180 UJ L	180 UJ L	190 U	180 U	180 U
4-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
4-Nitrophenol	ug/kg	580 U	550 U	540 U	550 U	560 U	550 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
4-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
4-Chloroaniline	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	180 UJ L	180 UJ L	190 U	180 U	180 U
Phenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	380 U	38 J Z	--	--	370 U	25 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	19 U	46 J Z	--	--	7.4 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	180 U	--	180 U	190 U	180 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	7.1 J Z	--	19 U	--	--	--	20 U
Hexachlorobenzene	ug/kg	190 U	180 U	180 UJ L	180 UJ L	190 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	210	1.8 UJ FD	5.0 J Z	9.3 U	2.3 J Z	3.8
2,4-Dichlorophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	45 J L, Z	--	110 J Z	--
Pyrene (8270C SIM)	ug/kg	1.9 U	1100	2.6 J FD, Q	--	9.3 U	--	3.8
Dimethylphthalate (8270C)	ug/kg	--	180 U	--	180 UJ L	190 U	180 U	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	--	19 U	--	--	--	20 U
Dibenzofuran	ug/kg	190 U	23 J Z	180 U	180 U	190 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	78 J Z	--	35 J Z	--	91 J Z	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 UJ C	--	0.82 J FD, Q, Z	--	9.3 U	--	2.3
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	21 J Z	--	80 J Z	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 UJ C	84	0.74 J FD, Q, Z	--	9.3 U	--	2.5
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	41 J Z	--	150 J Z	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	690	2.3 J FD, Q	--	9.3 U	--	3.5
Fluoranthene (8270C)	ug/kg	--	--	--	51 J L, Z	--	110 J Z	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	1300	3.6 J FD, Q	--	9.3 U	--	4.8
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	80 J Z	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 UJ C	320	4.7 J FD	15	9.3 U	--	3.3
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.9 U	9.2 U	1.8 U	9.0 U	9.3 U	9.1 U	1.9
Chrysene (8270C)	ug/kg	--	--	--	34 J L, Z	--	130 J Z	--
Chrysene (8270C SIM)	ug/kg	1.9 U	590	3.0 J FD, Q	--	9.3 U	--	4.1
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	33 J Z	--	130 J Z	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 UJ C	410	3.5 J FD, Q	--	9.3 U	--	3.2

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-072-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10	SL-073-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-074-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-074-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-075-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-075-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-076-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3
2,4-Dinitrophenol	ug/kg	1200 UJ L	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 UJ L	550 U	540 U	550 U	560 U	550 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	24 J Z	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 UJ C	28	1.8 U	9.0 U	9.3 U	--	2.6
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	33 J Z	--	130 J Z	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	630	2.3 J FD, Q	--	9.3 U	--	4.4
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	180 U	10.0 U B	13.0 U B	180 U	180 U
Aniline	ug/kg	580 U	550 U	540 U	550 U	560 U	550 U	540 U
Benzoic Acid	ug/kg	580 UJ L	550 U	540 U	550 U	560 U	550 U	540 U
Hexachloroethane	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	580 U	550 U	540 U	550 U	560 U	550 U	540 U
Isophorone	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	62	1.8 U	5.7 J Z	9.3 U	9.1 U	2.1
Diethylphthalate (8270C)	ug/kg	--	180 U	--	180 U	190 U	180 U	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	--	19 U	--	--	--	20 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	180 U	--	180 UJ L	190 U	180 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	19 U	--	--	--	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	650	1.3 J FD, Z	12	9.3 U	4.4 J Z	4.1
Butylbenzylphthalate (8270C)	ug/kg	--	180 U	--	180 U	190 U	180 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	--	7.9 J Z	--	--	--	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	44	1.8 U	9.0 U	9.3 U	9.1 U	3.3
Carbazole	ug/kg	190 U	22 J Z	180 UJ L	180 UJ L	190 U	180 U	180 U
Pentachlorophenol	ug/kg	580 U	550 U	540 U	550 U	560 U	550 U	540 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2-Nitrophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	9.2 U	1.8 U	9.0 U	9.3 U	9.1 U	0.79 J Z
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	5.0 J Z	1.8 UJ FD	36	9.3 U	9.1 U	0.77 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	4.2 J Z	1.8 U	9.0 U	9.3 U	9.1 U	0.84 J Z
2-Chloronaphthalene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	380 U	370 U	360 U	370 U	370 U	360 U	360 U
Benzidine	ug/kg	3800 U	3700 U	3600 U	3700 U	3700 U	3600 U	3600 U
2-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2-Chlorophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
3-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Benzyl Alcohol	ug/kg	580 U	550 U	540 U	550 U	560 U	550 U	540 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-077-SA6-SB-4.0-5.0	SL-077-SA6-SB-9.0-10.0	SL-080-SA6-SB-3.5-4.5	SL-081-SA6-SB-4.0-5.0	SL-081-SA6-SB-9.0-10.0	SL-082-SA6-SB-4.0-5.0	SL-082-SA6-SB-9.0-10.0
		07/26/2011	07/26/2011	07/26/2011	07/21/2011	07/21/2011	07/22/2011	07/22/2011
		N	N	N	N	N	N	N
		DE209	DE209	DE209	DE206	DE206	DE207	DE207
		4	9	3.5	4	9	4	9
Chemical Name	Unit	5	10	4.5	5	10	5	10
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Nitrobenzene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Hexachlorobutadiene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
4-Nitroaniline	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
4-Nitrophenol	ug/kg	550 U	580 U	520 U	540 U	560 U	530 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
4-Methylphenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
4-Chloroaniline	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Phenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	350 U	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	21 U	19 U	20 U	20 U	--	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	180 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	21 U	19 U	20 U	20 U	--	20 U
Hexachlorobenzene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	6.4	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	43 J Z	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	0.86 J Z	--	1.7 U	1.8 U	1.9 U	13	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	180 U	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	21 U	19 U	20 U	20 U	--	20 U
Dibenzofuran	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	31 J Z	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	2.1	--	1.7 U	1.8 U	1.9 U	4.3 J Z	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	29 J Z	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	--	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.2 J Z	44	1.7 U	1.8 U	1.9 U	15	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	0.84 J Z	57	1.7 U	1.8 U	1.9 U	11	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	23	1.7 U	1.8 U	1.9 U	6.9 J Z	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.2 J Z	41	1.7 U	1.8 U	1.9 U	12	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	170 U	180 U	190 U	9.0 UJ B, C	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	33 J Z	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.0 J Z	--	1.7 U	1.8 U	1.9 U	9.5	1.8 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-077-SA6-SB-4.0-5.0 07/26/2011 N DE209 4 5	SL-077-SA6-SB-9.0-10.0 07/26/2011 N DE209 9 10	SL-080-SA6-SB-3.5-4.5 07/26/2011 N DE209 3.5 4.5	SL-081-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-081-SA6-SB-9.0-10.0 07/21/2011 N DE206 9 10	SL-082-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-082-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10
2,4-Dinitrophenol	ug/kg	1100 U	1200 U	1000 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	580 U	520 U	540 U	560 U	530 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	4.8	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	0.78 J Z	41	1.7 U	1.8 U	1.9 U	8.3 J Z	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Aniline	ug/kg	550 U	580 U	520 U	540 U	560 U	530 U	550 U
Benzoic Acid	ug/kg	550 U	580 U	520 U	540 U	560 U	530 U	550 U
Hexachloroethane	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	550 U	580 U	520 U	540 U	560 U	530 U	550 U
Isophorone	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	180 U	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	21 U	19 U	20 U	20 U	--	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	180 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	21 U	19 U	20 U	20 U	--	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	11	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	180 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	21 U	19 U	20 U	20 U	--	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
Carbazole	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Pentachlorophenol	ug/kg	550 U	580 U	520 U	540 U	560 U	530 U	550 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
2-Nitroaniline	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
2-Nitrophenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.9 U	8.8 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	360 U	380 U	350 U	360 U	370 U	350 U	370 U
Benzidine	ug/kg	3600 U	3800 U	3500 U	3600 U	3700 U	3500 U	3700 U
2-Methylphenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
2-Chlorophenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
3-Nitroaniline	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
Benzyl Alcohol	ug/kg	550 U	580 U	520 U	540 U	560 U	530 U	550 U
2,6-Dinitrotoluene	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	190 U	170 U	180 U	190 U	180 U	180 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-083-SA6-SB-4.0-5.0	SL-083-SA6-SB-9.0-10.0	SL-084-SA6-SB-4.0-5.0	SL-084-SA6-SB-9.0-10.0	SL-085-SA6-SB-4.0-5.0	SL-085-SA6-SB-7.0-8.0	SL-086-SA6-SB-4.0-5.0
		07/13/2011	07/13/2011	07/19/2011	07/19/2011	07/19/2011	07/19/2011	07/20/2011
		N	N	N	N	N	N	N
		DE199	DE199	DE203	DE203	DE203	DE203	DE204
		4	9	4	9	4	7	4
		5	10	5	10	5	8	5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.9 U	9.1 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	180 UJ I	180 U	180 U	12.5 U B	180 U	29.9 U B
Nitrobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
4-Nitroaniline	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
4-Nitrophenol	ug/kg	530 U	550 UJ I	540 U	540 U	540 U	540 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
Phenol	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	360 U	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	96 U B	98 U B	24 U B	39 U B	20 U B	--	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	51 J Z	37 J Z	19 U	19 U	20 U	19 U	19 U
Hexachlorobenzene	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
Anthracene (8270C)	ug/kg	22 J Z	--	35 J Z	--	--	--	--
Anthracene (8270C SIM)	ug/kg	--	9.1 U	--	0.90 J Z	0.63 J Z	1.8 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
Pyrene (8270C)	ug/kg	180	60 J S, I, Z	190	25 J Z	19 J Z	--	--
Pyrene (8270C SIM)	ug/kg	--	--	--	--	--	1.8 U	0.83 J Z
Dimethylphthalate (8270C)	ug/kg	180 U	180 UJ I	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	--	19 U	19 U	20 U	19 U	19 U
Dibenzofuran	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	100 J Z	36 J S, I, Z	78 J Z	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	--	--	3.0	4.1	1.8 U	2.3
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	77 J Z	33 J S, I, Z	57 J Z	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	--	--	1.7 J Z	3.7	1.8 U	1.3 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	180	48 J S, I, Z	130 J Z	23 J Z	20 J Z	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	--	--	--	--	1.8 U	3.2
Fluoranthene (8270C)	ug/kg	220	47 J S, I, Z	240	25 J Z	20 J Z	--	--
Fluoranthene (8270C SIM)	ug/kg	--	--	--	--	--	1.8 U	1.1 J Z
Benzo(k)fluoranthene (8270C)	ug/kg	89 J Z	26 J S, I, Z	72 J Z	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	--	--	4.5	5.5	1.8 U	1.1 J Z
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.9 U	9.1 U	1.0 J Z	1.8 U	0.42 J Z	1.8 U	1.8 U
Chrysene (8270C)	ug/kg	170 J Z	43 J S, I, Z	120 J Z	21 J Z	--	--	--
Chrysene (8270C SIM)	ug/kg	--	--	--	--	7.3	1.8 U	1.2 J Z
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	160 J Z	44 J S, I, Z	110 J Z	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	--	--	4.3	10	1.8 U	2.3

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-083-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-083-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10	SL-084-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5	SL-084-SA6-SB-9.0-10.0 07/19/2011 N DE203 9 10	SL-085-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5	SL-085-SA6-SB-7.0-8.0 07/19/2011 N DE203 7 8	SL-086-SA6-SB-4.0-5.0 07/20/2011 N DE204 4 5
2,4-Dinitrophenol	ug/kg	1100 UJ L	1100 UJ I, L	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	530 UJ L	550 UJ I, L	540 U	540 U	540 U	540 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	34 J Z	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	--	9.1 UJ C	4.7	1.8 U	0.92 J Z	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	150 J Z	31 J S, I, Z	120 J Z	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	--	--	--	4.1	7.5	1.8 U	0.96 J Z
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
Aniline	ug/kg	530 U	550 U	540 U	540 U	540 U	540 U	540 U
Benzoic Acid	ug/kg	530 UJ L	550 UJ L	540 U	540 U	540 U	540 U	540 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	530 U	550 UJ I	540 U	540 U	540 U	540 U	540 U
Isophorone	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.9 U	9.1 U	2.6	1.8 U	1.8 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	180 U	180 UJ I	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	--	19 U	19 U	20 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	180 UJ I	180 U	180 U	180 U	180 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	96 U B	--	--	--	--	--	19 U
Phenanthrene (8270C)	ug/kg	99 J Z	--	200	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	--	5.9 J Z	--	6.1	1.5 J Z	1.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	180 UJ I	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	51 J Z	--	19 U	19 U	20 U	19 U	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.9 U	9.1 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Carbazole	ug/kg	180 U	180 UJ I	30 J Z	180 U	180 U	180 U	180 U
Pentachlorophenol	ug/kg	530 U	550 UJ I	540 U	540 U	540 U	540 U	540 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
2-Nitroaniline	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	12	9.1 U	2.0	1.8 U	1.8 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	24 J Z	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	--	9.1 U	2.9	1.8 U	1.8 U	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	17	9.1 U	2.6	1.8 U	1.8 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	360 U	360 UJ I	360 U	360 U	360 U	360 U	360 U
Benzidine	ug/kg	3600 U	3600 UJ I	3600 U	3600 U	3600 U	3600 U	3600 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
3-Nitroaniline	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
Benzyl Alcohol	ug/kg	530 U	550 U	540 U	540 U	540 U	540 U	540 U
2,6-Dinitrotoluene	ug/kg	180 U	180 UJ I	180 U	180 U	180 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	180 U	180 U	180 U	180 U	180 U	180 U

U - Compound not detected above the reporting limit
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-086-SA6-SB-9.0-10.0 07/20/2011 N DE204 9 10	SL-088-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-088-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-089-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-089-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-090-SA6-SB-3.0-4.0 07/28/2011 N DE211 3 4	SL-097-SA6-SB-1.5-2.5 07/20/2011 N DE204 1.5 2.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	349 U B
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	9.0 U	1.7 U	9.2 U	1.9 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Nitrobenzene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	190 U	180 UJ L	180 UJ L	180 U	190 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 UJ L	180 UJ L	180 U	190 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Hexachlorobutadiene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	190 U	180 UJ L	180 UJ L	180 U	190 U	180 U	180 U
4-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
4-Nitrophenol	ug/kg	560 U	540 U	530 U	550 U	560 U	550 U	530 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
4-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
4-Chloroaniline	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	190 U	180 UJ L	180 UJ L	180 U	190 U	180 U	180 U
Phenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	360 U	--	370 U	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	--	19 U	--	14 J Z	20 U	6.9 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	180 U	--	180 U	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	--	19 U	--	20 U	20 U	19 U
Hexachlorobenzene	ug/kg	190 U	180 UJ L	180 UJ L	180 U	190 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	4.9 J Z	1.7 U	7.9 J Z	3.7	1.8 U	6.9
2,4-Dichlorophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	30 J Z	--	84 J Z
Pyrene (8270C SIM)	ug/kg	1.9 U	28	1.7 U	8.5 J Z	--	1.8 U	--
Dimethylphthalate (8270C)	ug/kg	--	180 UJ L	--	180 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	--	19 U	--	20 U	20 U	19 U
Dibenzofuran	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	29 J Z	--	--	23 J Z	--	100 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	--	1.7 U	6.1 J Z	--	1.8 U	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	21 J Z	--	--	--	--	71 J Z
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	--	1.7 U	4.9 J Z	6.7	1.8 U	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	37 J Z	--	110 J Z
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	50	1.7 U	9.3	--	1.8 U	--
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	45	1.7 U	11	36	1.8 U	76
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	68 J Z
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	18	1.7 U	10	12	1.8 U	--
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.9 U	9.0 U	1.7 U	9.2 U	0.46 J Z	1.8 U	0.46 J Z
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	78 J Z
Chrysene (8270C SIM)	ug/kg	1.9 U	32	1.7 U	11	21	1.8 U	--
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	22 J Z	--	99 J Z
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	32	1.7 U	7.2 J Z	--	1.8 U	--

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-086-SA6-SB-9.0-10.0 07/20/2011 N DE204 9 10	SL-088-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-088-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-089-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-089-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-090-SA6-SB-3.0-4.0 07/28/2011 N DE211 3 4	SL-097-SA6-SB-1.5-2.5 07/20/2011 N DE204 1.5 2.5
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	540 U	530 U	550 U	560 U	550 U	530 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	27 J Z
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	4.0 J Z	1.7 U	4.7 J Z	2.4	1.8 U	--
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	75 J Z
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	34	1.7 U	9.2	21	1.8 U	--
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Aniline	ug/kg	560 U	540 U	530 U	550 U	560 U	550 U	530 U
Benzoic Acid	ug/kg	560 U	540 U	530 U	550 U	560 U	550 U	530 U
Hexachloroethane	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	560 U	540 U	530 U	550 U	560 U	550 U	530 U
Isophorone	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	180 U	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	9.0 U	1.7 U	9.2 U	1.9 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	180 U	--	180 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	--	19 U	--	20 U	20 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	180 UJ L	--	180 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	--	19 U	--	20 U	20 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	5.7 J Z	1.7 U	8.3 J Z	12	1.8 U	13
Butylbenzylphthalate (8270C)	ug/kg	--	180 U	--	180 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	--	19 U	--	20 U	20 U	19 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	9.0 U	1.7 U	4.1 J Z	0.96 J Z	1.8 U	0.86 J Z
Carbazole	ug/kg	190 U	180 UJ L	180 UJ L	180 U	190 U	180 U	180 U
Pentachlorophenol	ug/kg	560 U	540 U	530 U	550 U	560 U	550 U	530 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2-Nitrophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	9.0 U	1.7 U	9.2 U	1.9 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	9.0 U	1.7 U	9.2 U	1.9 U	1.8 U	0.77 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	9.0 U	1.7 U	9.2 U	1.9 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	370 U	360 U	350 U	370 U	370 U	370 U	350 U
Benzidine	ug/kg	3700 U	3600 U	3500 U	3700 U	3700 U	3700 U	3500 U
2-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2-Chlorophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
3-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
Benzyl Alcohol	ug/kg	560 U	540 U	530 U	550 U	560 U	550 U	530 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	190 U	180 U	180 U	180 U	190 U	180 U	180 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-098-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-098-SA6-SB-2.0-3.0 07/25/2011 N DE208 2 3	SL-103-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-103-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-104-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-105-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-109-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	9.0 U	1.8 U	85 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	180 U	180 U	180 U	36.6 U B	840 U
Nitrobenzene	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Hexachlorobutadiene	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
4-Nitroaniline	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
4-Nitrophenol	ug/kg	510 U	530 U	530 U	550 U	540 U	550 U	2500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
4-Methylphenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
4-Chloroaniline	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Phenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	340 U	350 U	--	--	360 U	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	--	20 U	920 U B
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	--	--	--	180 U	--	840 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	60 J FD, L, Z	19 U	20 U	--	20 U	--
Hexachlorobenzene	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	0.167UJ B, Q, E	8.8 UJ L	1.8 U	1.8 U	4.6 J Z	1.8 U	85 U
2,4-Dichlorophenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	11 J Z	4.4 J FD, Z	1.8 U	1.8 U	98	1.8 U	85 U
Dimethylphthalate (8270C)	ug/kg	170 U	180 U	--	--	180 U	--	840 U
Dimethylphthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	--	20 U	--
Dibenzofuran	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	90 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	8.7 J Z	4.9 J FD, L, Z	1.8 U	1.8 U	12	1.8 U	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	11	1.8 U	85 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	12 J L, Z	6.7 J FD, L, Z	1.8 U	1.8 U	75	1.8 U	85 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	13 J Z	4.1 J FD, L, Z	1.8 U	1.8 U	85	1.8 U	85 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	17 U	5.6 J FD, L, Z	1.8 U	1.8 U	29	1.8 U	85 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	9.0 U	1.8 U	85 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	7.2 J Z	5.7 J FD, L, Z	1.8 U	1.8 U	67	1.8 U	22 J Z
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	180 U	180 U	180 U	15.0 U B	11.0 U B
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	17 U	5.4 J FD, L, Z	1.8 U	1.8 U	46	1.8 U	85 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-098-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-098-SA6-SB-2.0-3.0 07/25/2011 N DE208 2 3	SL-103-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-103-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-104-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-105-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-109-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1100 U	1100 U	1100 U	1100 U	5000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	530 U	530 U	550 U	540 U	550 U	2500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	3.8 J Z	1.8 U	85 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	51	1.8 U	85 U
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Aniline	ug/kg	510 U	530 U	530 U	550 U	540 U	550 U	2500 U
Benzoic Acid	ug/kg	510 U	530 U	530 U	550 U	540 U	550 U	2500 U
Hexachloroethane	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 UJ Q	180 U	180 U	180 U	180 U	840 U
Hexachlorocyclopentadiene	ug/kg	510 U	530 U	530 U	550 U	540 U	550 U	2500 U
Isophorone	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	9.0 U	1.8 U	85 U
Diethylphthalate (8270C)	ug/kg	170 U	180 U	--	--	180 U	--	840 U
Diethylphthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	--	20 U	--
Di-n-Butylphthalate (8270C)	ug/kg	--	180 U	--	--	180 U	--	840 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	180 U B	--	19 U	20 U	--	20 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	21	1.8 U	85 U
Butylbenzylphthalate (8270C)	ug/kg	170 U	180 U	--	--	180 U	--	840 U
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	--	20 U	--
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	9.0 U	1.8 U	85 U
Carbazole	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Pentachlorophenol	ug/kg	510 U	530 U	530 U	550 U	540 U	550 U	2500 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
2-Nitroaniline	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
2-Nitrophenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	9.0 U	1.8 U	85 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	9.0 U	1.8 U	85 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	17 U	8.8 U	1.8 U	1.8 U	9.0 U	1.8 U	85 U
2-Chloronaphthalene	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	360 U	370 U	360 U	360 U	1700 U
Benzidine	ug/kg	3400 U	3500 UJ Q	3600 U	3700 U	3600 U	3600 U	17000 U
2-Methylphenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
2-Chlorophenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
3-Nitroaniline	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
Benzyl Alcohol	ug/kg	510 U	530 U	530 U	550 U	540 U	550 U	2500 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	180 U	180 U	180 U	180 U	840 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-110-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-113-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-113-SA6-SB-4.0-5.0 08/26/2011 N DE233 4 5	SL-113-SA6-SB-7.0-8.0 08/26/2011 N DE233 7 8	SL-114-SA6-SB-4.0-5.0 08/05/2011 N DE218 4 5	SL-114-SA6-SB-9.0-10.0 08/05/2011 N DE218 9 10	SL-116-SA6-SB-2.5-3.5 07/13/2011 N DE199 2.5 3.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	85 U	87 U	8.7 U	8.9 U	58	1.9 U	1.8 U
2,4-Dinitrotoluene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Nitrobenzene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
1,4-Dichlorobenzene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
1,2,4-Trichlorobenzene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
1,3-Dichlorobenzene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Hexachlorobutadiene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
1,2-Dichlorobenzene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
4-Nitroaniline	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
4-Nitrophenol	ug/kg	2500 U	2600 U	520 U	530 U	530 U	560 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
2,4-Dimethylphenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
4-Methylphenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
4-Chloroaniline	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
3,5-Dimethylphenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Phenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	190 J Z	1700 U	--	53 J Z	--	--	360 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	110	--	8.1 J Z	20 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	840 U	870 U	170 U	180 U	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	--	--	19 U	20 U	6.6 J Z
Hexachlorobenzene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	85 U	87 U	8.7 U	8.9 U	6.5	1.9 U	1.8 U
2,4-Dichlorophenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
1,2-Diphenylhydrazine	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	19 J Z	--	--	--
Pyrene (8270C SIM)	ug/kg	85 U	87 U	21	--	72	1.3 J Z	1.8 U
Dimethylphthalate (8270C)	ug/kg	840 U	870 U	170 U	180 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	--	--	--	19 U	20 U	19 U
Dibenzofuran	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	91 J Z	--	--	--	110 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	97	11	7.2 J Z	--	1.9	1.8 UJ C
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	110 J Z	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	85 U	87 U	5.5 J Z	8.9 U	--	1.9	1.8 UJ C
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	85 U	87 U	57	22	180	4.2	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	22 J Z	--	--	--
Fluoranthene (8270C SIM)	ug/kg	85 U	87 U	15	--	20	1.4 J Z	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	58 J Z	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	85 U	87 U	8.7 U	8.9 U	--	0.99 J Z	1.8 UJ C
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	85 U	87 U	8.7 U	8.9 U	9.3	0.38 J Z	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	85 U	48 J Z	46	17	62	1.7 J Z	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	840 U	14.0 U B	170 U	180 U	180 U	190 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	150 J Z	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	85 U	87 U	27	12	--	3.5	1.8 UJ C

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-110-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-113-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-113-SA6-SB-4.0-5.0 08/26/2011 N DE233 4 5	SL-113-SA6-SB-7.0-8.0 08/26/2011 N DE233 7 8	SL-114-SA6-SB-4.0-5.0 08/05/2011 N DE218 4 5	SL-114-SA6-SB-9.0-10.0 08/05/2011 N DE218 9 10	SL-116-SA6-SB-2.5-3.5 07/13/2011 N DE199 2.5 3.5
2,4-Dinitrophenol	ug/kg	5100 U	5200 U	1000 U	1100 U	1100 U	1100 U	1100 UJ L
4,6-Dinitro-2-Methylphenol	ug/kg	2500 U	2600 U	520 U	530 U	530 U	560 U	540 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	32 J Z	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	85 U	87 U	6.4 J Z	8.9 U	--	1.9 U	1.8 UJ C
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	85 U	87 U	8.7	4.5 J Z	24	0.90 J Z	1.8 U
4-Chloro-3-Methylphenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	840 U	7.0 UJ B, L	170 U	180 U	180 U	190 U	180 U
Aniline	ug/kg	2500 U	2600 U	520 U	530 U	530 U	560 U	540 U
Benzoic Acid	ug/kg	2500 U	2600 U	520 U	530 U	530 U	560 U	540 UJ L
Hexachloroethane	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
4-Chlorophenyl Phenylether	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Hexachlorocyclopentadiene	ug/kg	2500 U	2600 U	520 U	530 U	530 U	560 U	540 U
Isophorone	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	85 U	87 U	8.7 U	8.9 U	1.8 U	1.9 U	1.8 U
Diethylphthalate (8270C)	ug/kg	840 U	870 U	170 U	180 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	--	--	--	19 U	20 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	840 U	870 U	170 U	180 U	--	--	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	--	19 U	20 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	85 U	87 U	13	21	3.0	1.9 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	840 U	870 U	170 U	180 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	--	--	19 U	20 U	19 U
N-Nitrosodiphenylamine	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	85 U	87 U	8.7 U	8.9 U	0.95 J Z	1.9 U	1.8 U
Carbazole	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Pentachlorophenol	ug/kg	2500 U	2600 U	520 U	530 U	530 U	560 U	540 U
2,4,6-Trichlorophenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
2-Nitroaniline	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
2-Nitrophenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	85 U	87 U	8.7 U	8.9 U	1.8 U	1.9 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	85 U	87 U	8.7 U	8.9 U	1.8 U B	1.9 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	85 U	87 U	8.7 U	8.9 U	0.83 J Z	1.9 U	1.8 U
2-Chloronaphthalene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
3,3`-Dichlorobenzidine	ug/kg	1700 U	1700 U	350 U	350 U	360 U	370 U	360 U
Benzidine	ug/kg	17000 U	17000 U	3500 U	3500 U	3600 U	3700 U	3600 U
2-Methylphenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
2-Chlorophenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
2,4,5-Trichlorophenol	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
3-Nitroaniline	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
Benzyl Alcohol	ug/kg	2500 U	2600 U	520 U	530 U	530 U	560 U	540 U
2,6-Dinitrotoluene	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	840 U	870 U	170 U	180 U	180 U	190 U	180 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-117-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3	SL-118-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-118-SA6-SB-10.5-11.5 07/13/2011 N DE199 10.5 11.5	SL-122-SA6-SB-0.0-0.5 07/29/2011 N DE212 0 0.5	SL-123-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-123-SA6-SB-7.0-8.0 07/29/2011 N DE212 7 8	SL-124-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.9 U	1.8 U	8.4 U	9.1 U	9.1 U	9.0 U
2,4-Dinitrotoluene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Nitrobenzene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Hexachlorobutadiene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
4-Nitroaniline	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
4-Nitrophenol	ug/kg	520 U	560 U	530 U	500 U	550 U	540 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
4-Methylphenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
4-Chloroaniline	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Phenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	350 U	650	--	130 J Z	360 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	20 U B	--	--	45 J Z	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	170 U	180 U	--	180 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	7.6 J Z	8.3 J Z	--	--	41 J Z	--
Hexachlorobenzene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.4 J Z	1.9 U	1.8 U	8.4 U	3.3 J Z	13	9.4
2,4-Dichlorophenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	2.1	1.2 J Z	1.8 U	4.3 J Z	37	58	61
Dimethylphthalate (8270C)	ug/kg	--	--	--	170 U	180 U	180 U	180 U
Dimethylphthalate (8270C SIM)	ug/kg	19 U	20 U	19 U	--	--	--	--
Dibenzofuran	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	28 J Z	33 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	1.1 J Z, C	1.8 UJ C	5.4 J Z	17	--	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	19 J L, Z	25 J Z
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.2 J Z	1.9 UJ C	1.8 UJ C	8.4 U	11	--	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9	2.8	1.8 U	3.7 J Z	44	63	60
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	2.7	1.3 J Z	1.8 U	4.4 J Z	44	67	77
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	31 J Z
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8	0.86 J Z, C	1.8 UJ C	6.52 U B	13	27	--
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.8 U	8.4 U	9.1 U	9.1 U	9.0 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	2.3	1.8 J Z	1.8 U	4.2 J Z	27	66	55
bis(2-Chloroisopropyl) ether	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	47 J Z
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7	1.4 J Z, C	1.8 UJ C	8.4 U	26	38	--

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-117-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3	SL-118-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-118-SA6-SB-10.5-11.5 07/13/2011 N DE199 10.5 11.5	SL-122-SA6-SB-0.0-0.5 07/29/2011 N DE212 0 0.5	SL-123-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-123-SA6-SB-7.0-8.0 07/29/2011 N DE212 7 8	SL-124-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5
2,4-Dinitrophenol	ug/kg	1000 U	1100 UJ L	1100 UJ L	1000 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	520 U	560 UJ L	530 UJ L	500 U	550 U	540 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.2 J Z	1.9 UJ C	1.8 UJ C	8.4 U	9.1 U	13	6.3 J Z
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	2.4	1.2 J Z	1.8 U	8.4 U	27	46	53
4-Chloro-3-Methylphenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Aniline	ug/kg	520 U	560 U	530 U	500 U	550 U	540 U	540 U
Benzoic Acid	ug/kg	520 U	560 UJ L	530 UJ L	500 U	550 U	540 U	540 U
Hexachloroethane	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	520 U	560 U	530 U	500 U	550 U	540 U	540 U
Isophorone	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.8 U	8.4 U	9.1 U	4.1 J Z	9.0 U
Diethylphthalate (8270C)	ug/kg	--	--	--	170 U	180 U	180 U	180 U
Diethylphthalate (8270C SIM)	ug/kg	19 U	20 U	19 U	--	--	--	--
Di-n-Butylphthalate (8270C)	ug/kg	--	--	180 U	--	--	--	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	20 U B	--	59 J Z	55 J Z	70 J Z	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.6 J Z	1.9 U	1.8 U	8.4 U	12	38	29
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	180 U
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	20 U	19 U	36 J L, Z	38 J L, Z	58 J L, Z	--
N-Nitrosodiphenylamine	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.8 U	8.4 U	9.1 U	9.1 U	9.0 U
Carbazole	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Pentachlorophenol	ug/kg	520 U	560 U	530 U	500 U	550 U	540 U	540 U
2,4,6-Trichlorophenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
2-Nitroaniline	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
2-Nitrophenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.8 U	8.4 U	9.1 U	9.1 U	9.0 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.8 U	26	9.1 U	9.1 U	9.0 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.8 U	8.4 U	9.1 U	9.1 U	9.0 U
2-Chloronaphthalene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	350 U	370 U	350 U	340 U	360 U	360 U	360 U
Benzidine	ug/kg	3500 U	3700 U	3500 U	3400 U	3600 U	3600 U	3600 U
2-Methylphenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
2-Chlorophenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
3-Nitroaniline	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
Benzyl Alcohol	ug/kg	520 U	560 U	530 U	500 U	550 U	540 U	540 U
2,6-Dinitrotoluene	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	190 U	180 U	170 U	180 U	180 U	180 U

U - Compound not detected above the reporting limit
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	Sample Name	SL-124-SA6-SB-12.5-13.5	SL-125-SA6-SB-4.0-5.0	SL-125-SA6-SB-20.0-21.0	SL-126-SA6-SS-0.0-0.5	SL-126-SA6-SB-4.0-5.0	SL-126-SA6-SB-9.0-10.0	SL-127-SA6-SS-0.0-0.5
	Sample Date	07/22/2011	07/29/2011	07/29/2011	07/14/2011	07/29/2011	07/29/2011	07/18/2011
	Sample Type	N	N	N	N	N	N	N
	SDG	DE207	DE212	DE212	DE201	DE212	DE212	DE202
	Start Depth	12.5	4	20	0	4	9	0
	End Depth	13.5	5	21	0.5	5	10	0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	9.2 U	9.1 U	9.6 U	8.4 U	1.8 U	1.8 U	8.4 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Nitrobenzene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Hexachlorobutadiene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
4-Nitroaniline	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
4-Nitrophenol	ug/kg	550 U	550 U	580 U	500 U	530 U	550 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
4-Methylphenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
4-Chloroaniline	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Phenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 UJ Q
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	370 U	--	--	22 J Z	--	--	340 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	84 J Z	46 J Z	--	12 J Z	9.8 J Z	--
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	180 U	190 U	170 U	--	--	170 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	--	--	19 U	20 U	--
Hexachlorobenzene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 UJ Q
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	9.2 U	730 J FD	17	8.4 U	8.7	1.8 U	2.3 J Z
2,4-Dichlorophenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	5.5 J Z	1900	68	8.4 U	18	1.8 U	36
Dimethylphthalate (8270C)	ug/kg	180 U	180 U	190 U	170 U	--	--	170 U
Dimethylphthalate (8270C SIM)	ug/kg	--	--	--	--	19 U	20 U	--
Dibenzofuran	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	5.9 J Z	300	24	8.4 U	0.93 J Z	1.8 U	13
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	9.2 U	280	18	8.4 U	1.8 U	1.8 U	11
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	4.3 J Z	930	65	8.4 U	2.0	1.8 U	47
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	5.8 J Z	3100	73	8.4 U	2.8	1.8 U	38
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	9.2 U	5.55 U B	5.77 U B	8.4 U	1.8 U	1.8 U	15
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	9.2 U	3.7 J FD, Z	2.4 J Z	8.4 U	0.69 J Z	1.8 U	8.4 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	4.5 J Z	750	50	1.9 J Z	6.1	1.8 U	33
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	9.2 U	550	46	8.4 U	2.0	1.8 U	30

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-124-SA6-SB-12.5-13.5 07/22/2011 N DE207 12.5 13.5	SL-125-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-125-SA6-SB-20.0-21.0 07/29/2011 N DE212 20 21	SL-126-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-126-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-126-SA6-SB-9.0-10.0 07/29/2011 N DE212 9 10	SL-127-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1200 U	1000 U	1100 U	1100 U	1000 R Q
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	550 U	580 U	500 U	530 U	550 U	500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	9.2 U	69 J FD	4.9 J Z	8.4 U	1.8 U	1.8 U	8.4 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	9.2 U	960	50	8.4 U	2.9	1.8 U	30
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Aniline	ug/kg	550 U	550 U	580 U	500 U	530 U	550 U	500 U
Benzoic Acid	ug/kg	550 U	550 U	580 U	500 U	530 U	550 U	500 R Q, L
Hexachloroethane	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 UJ Q
Hexachlorocyclopentadiene	ug/kg	550 U	550 U	580 U	500 U	530 U	550 U	500 U
Isophorone	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 UJ Q
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	9.2 U	97 J FD	6.1 J Z	8.4 U	2.0	1.8 U	8.4 U
Diethylphthalate (8270C)	ug/kg	180 U	180 U	190 U	170 U	--	--	170 U
Diethylphthalate (8270C SIM)	ug/kg	--	--	--	--	19 U	20 U	--
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	--	170 U	--	--	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	57 J FD, Z	56 J Z	--	13 J Z	13 J Z	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	9.2 U	2600	56	8.4 U	12	1.8 U	6.6 J Z
Butylbenzylphthalate (8270C)	ug/kg	180 U	180 U	190 U	170 U	--	--	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	--	--	8.6 J L, Z	7.5 J L, Z	--
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	9.2 U	110 J FD	12	8.4 U	3.7	1.8 U	8.4 U
Carbazole	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Pentachlorophenol	ug/kg	550 U	550 U	580 U	500 U	530 U	550 U	500 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
2-Nitroaniline	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
2-Nitrophenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	9.2 U	9.1 U	19	8.4 U	3.1	1.8 U	8.4 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	9.2 U	9.1 U	9.6 U	8.4 U	1.8 U	1.8 U	8.4 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	9.2 U	9.1 U	28	8.4 U	3.1	1.8 U	8.4 U
2-Chloronaphthalene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	370 U	360 U	380 U	340 U	350 U	370 U	340 UJ Q
Benzidine	ug/kg	3700 U	3600 U	3800 U	3400 U	3500 U	3700 U	3400 R Q
2-Methylphenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
2-Chlorophenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
3-Nitroaniline	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
Benzyl Alcohol	ug/kg	550 U	550 U	580 U	500 U	530 U	550 U	500 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	180 U	190 U	170 U	180 U	180 U	170 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-127-SA6-SB-2.0-3.0 08/01/2011 N DE213 2 3	SL-128-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-128-SA6-SB-4.0-5.0 08/02/2011 N DE214 4 5	SL-128-SA6-SB-7.5-8.5 08/02/2011 N DE214 7.5 8.5	SL-133-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-134-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-135-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.6 U	8.4 U	1.8 U	1.8 U	8.5 U	8.4 U	1.9 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Nitrobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Hexachlorobutadiene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
4-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
4-Nitrophenol	ug/kg	510 U	510 U	530 U	550 U	510 U	510 U	580 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
4-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
4-Chloroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Phenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	340 U	--	--	340 U	--	31 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	120	--	19 U	8.6 J Z	--	400	--
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	170 U	--	--	170 U	170 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	--	--	21 U
Hexachlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	2.2 J Z	8.4 U	0.88 J Z	1.8 U	8.5 U	3.0 J Z	1.9 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Pyrene (8270C)	ug/kg	96 J Z	--	--	--	--	61 J Z	--
Pyrene (8270C SIM)	ug/kg	--	5.2 J Z	1.3 J Z	6.5	13	--	1.9 U
Dimethylphthalate (8270C)	ug/kg	170 U	170 U	--	--	170 U	170 U	--
Dimethylphthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	--	--	21 U
Dibenzofuran	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	58 J Z	--	--	--	--	49 J Z	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	8.4 U	0.98 J Z	3.0	4.2 J Z	--	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	45 J Z	--	--	--	--	39 J Z	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	8.4 U	0.89 J Z	2.2	8.5 U	--	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	88 J Z	--	--	--	--	63 J Z	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	3.9 J Z	1.2 J Z	7.7	12	--	1.9 U
Fluoranthene (8270C)	ug/kg	93 J Z	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	--	6.0 J Z	1.3 J Z	4.9	15	60	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	39 J Z	--	--	--	--	26 J Z	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	9.7	0.94 J Z	2.4	7.2 J Z	--	1.9 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.8 U	1.8 U	8.5 U	8.4 U	1.9 U
Chrysene (8270C)	ug/kg	77 J Z	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	--	3.9 J Z	1.3 J Z	5.7	11	41	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	68 J Z	--	--	--	--	54 J Z	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	8.4 U	1.0 J Z	5.0	9.1	--	1.9 U

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J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-127-SA6-SB-2.0-3.0	SL-128-SA6-SS-0.0-0.5	SL-128-SA6-SB-4.0-5.0	SL-128-SA6-SB-7.5-8.5	SL-133-SA6-SS-0.0-0.5	SL-134-SA6-SS-0.0-0.5	SL-135-SA6-SB-4.0-5.0
		08/01/2011	07/18/2011	08/02/2011	08/02/2011	07/18/2011	07/18/2011	07/11/2011
		N	N	N	N	N	N	N
		DE213	DE202	DE214	DE214	DE202	DE202	DE197
		2	0	4	7.5	0	0	4
		3	0.5	5	8.5	0.5	0.5	5
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1100 U	1100 U	1000 U	1000 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	510 U	530 U	550 U	510 U	510 U	580 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	17 J Z	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	--	8.4 U	0.75 J Z	1.8 U	8.5 U	4.9 J Z	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	66 J Z	--	--	--	--	29 J Z	--
Benzo(a)anthracene (8270C SIM)	ug/kg	--	8.4 U	1.2 J Z	5.1	9.3	--	1.9 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Aniline	ug/kg	510 U	510 U	530 U	550 U	510 U	510 U	580 U
Benzoic Acid	ug/kg	510 U	510 UJ L	530 U	550 U	510 UJ L	510 UJ L	580 U
Hexachloroethane	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Hexachlorocyclopentadiene	ug/kg	510 U	510 U	530 U	550 U	510 U	510 U	580 U
Isophorone	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.8 U	1.8 U	8.5 U	8.4 U	1.9 U
Diethylphthalate (8270C)	ug/kg	170 U	170 U	--	--	170 U	170 U	--
Diethylphthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	--	--	21 U
Di-n-Butylphthalate (8270C)	ug/kg	170 U	170 U	--	--	170 U	170 U	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	--	--	--
Phenanthrene (8270C)	ug/kg	32 J Z	--	--	--	--	39 J Z	--
Phenanthrene (8270C SIM)	ug/kg	--	8.4 U	1.0 J Z	1.8 U	8.5 U	--	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	170 U	--	--	--	170 U	170 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	40 J Z	19 U	20 U	--	--	21 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.8 U	1.8 U	8.5 U	8.4 U	1.9 U
Carbazole	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Pentachlorophenol	ug/kg	510 U	510 U	530 U	550 U	510 U	510 U	580 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
2-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
2-Nitrophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.8 U	1.8 U	8.5 U	8.4 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.8 U	1.8 U	8.5 U	8.4 U	1.2 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.6 U	8.4 U	1.8 U	1.8 U	8.5 U	8.4 U	1.9 U
2-Chloronaphthalene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	360 U	370 U	340 U	340 U	390 U
Benzidine	ug/kg	3400 U	3400 U	3600 U	3700 U	3400 U	3400 U	3900 U
2-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
2-Chlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
3-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
Benzyl Alcohol	ug/kg	510 U	510 U	530 U	550 U	510 U	510 U	580 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	180 U	180 U	170 U	170 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-136-SA6-SB-4.0-5.0	SL-136-SA6-SB-9.0-10.0	SL-138-SA6-SB-4.0-5.0	SL-138-SA6-SB-9.0-10.0	SL-139-SA6-SB-4.0-5.0	SL-139-SA6-SB-9.0-10.0	SL-142-SA6-SS-0.0-0.5
		07/12/2011	07/12/2011	07/11/2011	07/11/2011	07/12/2011	07/12/2011	07/18/2011
		N	N	N	N	N	N	N
		DE198	DE198	DE197	DE197	DE198	DE198	DE202
		4	9	4	9	4	9	0
		5	10	5	10	5	10	0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	8.5 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Nitrobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
4-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
4-Nitrophenol	ug/kg	540 U	540 U	530 U	550 U	550 U	560 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Phenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	360 U	--	33 J Z	34 J Z	--	370 U	66 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20 U B	--	--	20 U B	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	20 U	20 U	20 U	--
Hexachlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	8.5 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	75
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	20 U	20 U	20 U	--
Dibenzofuran	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	320
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	360
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1500
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	69
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	630
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	8.5 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	460
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	770

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-136-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-136-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-138-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5	SL-138-SA6-SB-9.0-10.0 07/11/2011 N DE197 9 10	SL-139-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-139-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-142-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
2,4-Dinitrophenol	ug/kg	1100 UJ Q	1100 U	1100 U	1100 U	1100 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	540 U	530 U	550 U	550 U	560 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	100
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	360
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Aniline	ug/kg	540 U	540 U	530 U	550 U	550 U	560 U	510 U
Benzoic Acid	ug/kg	540 U	540 U	530 U	550 U	550 U	560 U	510 UJ L
Hexachloroethane	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Hexachlorocyclopentadiene	ug/kg	540 U	540 U	530 U	550 U	550 U	560 U	510 U
Isophorone	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	8.5 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	20 U	20 U	20 U	--
Di-n-Butylphthalate (8270C)	ug/kg	180 U	180 U	180 U	180 U	--	190 U	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	--	20 U B	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	8.5 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	20 U	20 U	20 U	--
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	8.5 U
Carbazole	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Pentachlorophenol	ug/kg	540 U	540 U	530 U	550 U	550 U	560 U	510 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	8.5 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	0.74 J Z	1.8 U	1.9 U	3.6 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	8.5 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
3,3`-Dichlorobenzidine	ug/kg	360 U	360 U	360 U	370 U	370 U	370 U	340 U
Benzidine	ug/kg	3600 R Q	3600 U	3600 U	3700 U	3700 U	3700 U	3400 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
Benzyl Alcohol	ug/kg	540 U	540 U	530 U	550 U	550 U	560 U	510 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U	170 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-143-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-145-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-145-SA6-SB-3.5-4.5 08/02/2011 N DE214 3.5 4.5	SL-146-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-147-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-148-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-149-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.5 U	8.4 U	1.8 U	8.4 U	8.4 U	8.5 U	17 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	510 U	510 U	540 U	500 U	500 U	510 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Phenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	340 U	26 J Z	--	340 U	340 U	340 U	340 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	130	--	19 U	--	--	--	340
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	170 U	--	170 U	170 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	19 U	--	--	40 J Z	64 J Z
Hexachlorobenzene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	4.8 J Z	8.4 U	1.8 U F	1.7 J Z	8.4 U	8.5 U	17 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	61 J Z	--	30 J Z	20 J Z	--	170 U
Pyrene (8270C SIM)	ug/kg	52	--	1.8 U	--	--	3.7 J Z	20
Dimethylphthalate (8270C)	ug/kg	170 U	170 U	--	170 U	170 U	170 U	170 U
Dimethylphthalate (8270C SIM)	ug/kg	--	--	19 U	--	--	--	--
Dibenzofuran	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	17 J Z	--	--	17 J Z	--	20 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	12	--	1.8 U	7.7 J Z	--	8.5 U	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	10	8.4 U	1.8 U	5.5 J Z	8.4 U	8.5 U	10 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	33 J Z	--	--	23 J Z	--	27 J Z
Benzo(b)fluoranthene (8270C SIM)	ug/kg	52	--	1.8 U	35	--	3.5 J Z	--
Fluoranthene (8270C)	ug/kg	--	55 J Z	--	--	19 J Z	--	36 J Z
Fluoranthene (8270C SIM)	ug/kg	57	--	1.8 U	29	--	4.2 J Z	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	22	8.4 U	1.8 U	12	8.4 U	8.5 U	8.2 J Z
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.5 U	8.4 U	1.8 U	8.4 U	8.4 U	8.5 U	17 U
Chrysene (8270C)	ug/kg	--	27 J Z	--	--	17 J Z	--	23 J Z
Chrysene (8270C SIM)	ug/kg	40	--	1.8 U	25	--	3.4 J Z	--
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	30 J Z	--	23 J Z	20 J Z	--	18 J Z
Benzo(a)pyrene (8270C SIM)	ug/kg	34	--	1.8 U	--	--	8.5 U	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-143-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-145-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-145-SA6-SB-3.5-4.5 08/02/2011 N DE214 3.5 4.5	SL-146-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-147-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-148-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-149-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1100 U	1000 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	510 U	540 U	500 U	500 U	510 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	3.7 J Z	8.4 U	1.8 U	8.4 U	8.4 U	8.5 U	17 U
Benzo(a)anthracene (8270C)	ug/kg	--	32 J Z	--	--	17 J Z	--	22 J Z
Benzo(a)anthracene (8270C SIM)	ug/kg	34	--	1.8 U	21	--	8.5 U	--
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Aniline	ug/kg	510 U	510 U	540 U	500 U	500 U	510 U	510 U
Benzoic Acid	ug/kg	510 UJ L	510 UJ L	540 U	500 UJ L	500 UJ L	510 UJ L	510 U
Hexachloroethane	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	510 U	540 U	500 U	500 U	510 U	510 U
Isophorone	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.5 U	8.4 U	1.8 U	8.4 U	8.4 U	8.5 U	17 U
Diethylphthalate (8270C)	ug/kg	170 U	170 U	--	170 U	170 U	170 U	170 U
Diethylphthalate (8270C SIM)	ug/kg	--	--	19 U	--	--	--	--
Di-n-Butylphthalate (8270C)	ug/kg	170 U	170 U	--	170 U	170 U	170 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	19 U	--	--	--	180 U B
Phenanthrene (8270C)	ug/kg	--	37 J Z	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	16	--	0.73 J Z	6.4 J Z	8.4 U	8.5 U	8.5 J Z
Butylbenzylphthalate (8270C)	ug/kg	170 U	170 U	--	170 U	170 U	170 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	19 U	--	--	--	69 J Z
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.5 U	8.4 U	1.8 U	8.4 U	8.4 U	8.5 U	17 U
Carbazole	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Pentachlorophenol	ug/kg	510 U	510 U	540 U	500 U	500 U	510 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.5 U	8.4 U	1.8 U	8.4 U	8.4 U	8.5 U	17 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.5 U	8.4 U	1.8 U	8.4 U	8.4 U	8.5 U	17 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.5 U	8.4 U	1.8 U	8.4 U	8.4 U	8.5 U	17 U
2-Chloronaphthalene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	360 U	340 U	340 U	340 U	340 U
Benzidine	ug/kg	3400 U	3400 U	3600 U	3400 U	3400 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	510 U	510 U	540 U	500 U	500 U	510 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	180 U	170 U	170 U	170 U	170 U

U - Compound not detected above the reporting limit
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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-150-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-151-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-151-SA6-SB-4.0-5.0 08/10/2011 N DE221 4 5	SL-151-SA6-SB-9.0-10.0 08/10/2011 N DE221 9 10	SL-152-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-154-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-154-SA6-SB-3.0-4.0 08/17/2011 N DE226 3 4
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.4 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Nitrobenzene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
4-Nitroaniline	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
4-Nitrophenol	ug/kg	500 U	500 U	530 U	560 U	500 U	510 U	530 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
4-Methylphenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
4-Chloroaniline	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Phenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	29 J Z	--	--	--	88 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	180 U B	19 U	20 U	--	18 U B	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	170 U	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	18 U	18 U	19 U
Hexachlorobenzene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	8.4 U	6.1 J Z	1.8 U	1.8 U	1.7 U	1.1 J Z	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	9.6	47 J Q	1.8 U	1.8 U	1.7 U	9.0	1.8 U
Dimethylphthalate (8270C)	ug/kg	170 U	170 U	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	18 U	18 U	19 U
Dibenzofuran	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	3.5 J Z	18	1.8 U	1.8 U	1.7 U	4.3	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	8.4 U	14 J Z	1.8 U	1.8 U	1.7 U	2.9	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	6.7 J Z	44 J Q	1.8 U	1.8 U	1.7 U	15	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	11	65 J Q	1.8 U	1.8 U	1.7 U	10	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	3.4 J Z	15 J Z	1.8 U	1.8 U	1.7 U	4.9	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.4 U	17 U	1.8 U	1.8 U	1.7 U	0.42 J Z	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	6.7 J Z	36 J Q	1.8 U	1.8 U	1.7 U	9.9	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	4.3 J Z	25	1.8 U	1.8 U	1.7 U	7.3	1.8 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-150-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-151-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-151-SA6-SB-4.0-5.0 08/10/2011 N DE221 4 5	SL-151-SA6-SB-9.0-10.0 08/10/2011 N DE221 9 10	SL-152-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-154-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-154-SA6-SB-3.0-4.0 08/17/2011 N DE226 3 4
2,4-Dinitrophenol	ug/kg	1000 U	1000 UJ Q	1100 U	1100 U	1000 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	500 U	530 U	560 U	500 U	510 U	530 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.4 U	17 U	1.8 U	1.8 U	1.7 U	1.2 J Z	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	4.6 J Z	34 J Q	1.8 U	1.8 U	1.7 U	7.7	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Aniline	ug/kg	500 U	500 U	530 U	560 U	500 U	510 U	530 U
Benzoic Acid	ug/kg	500 UJ L	500 U	530 U	560 U	500 UJ L	510 U	530 U
Hexachloroethane	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	500 U	500 U	530 U	560 U	500 U	510 U	530 U
Isophorone	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.4 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 U
Diethylphthalate (8270C)	ug/kg	170 U	170 U	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	18 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	170 U	--	--	--	--	170 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	180 U B	19 U	20 U	18 U	--	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	8.4 U	32 J Q	3.3	1.8 U	1.7 U	2.2	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	170 U	170 U	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	19 U	20 U	18 U	18 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.4 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 U
Carbazole	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Pentachlorophenol	ug/kg	500 U	500 U	530 U	560 U	500 U	510 U	530 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
2-Nitroaniline	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
2-Nitrophenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.4 U	17 U	1.8 U	1.8 U	1.7 U	0.90 J Z	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	17 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 U
2-Chloronaphthalene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	350 U	370 U	330 U	340 U	350 U
Benzidine	ug/kg	3400 U	3400 R Q	3500 U	3700 U	3300 U	3400 U	3500 U
2-Methylphenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
2-Chlorophenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
3-Nitroaniline	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
Benzyl Alcohol	ug/kg	500 U	500 U	530 U	560 U	500 U	510 U	530 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	180 U	190 U	170 U	170 U	180 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-155-SA6-SS-0.0-0.5	SL-155-SA6-SB-4.0-5.0	SL-156-SA6-SS-0.0-0.5	SL-156-SA6-SB-3.0-4.0	SL-157-SA6-SS-0.0-0.5	SL-157-SA6-SB-2.0-3.0	SL-159-SA6-SS-0.0-0.5
		07/18/2011	08/11/2011	07/20/2011	08/15/2011	07/20/2011	08/15/2011	07/20/2011
		N	N	N	N	N	N	N
		DE202	DE222	DE204	DE224	DE204	DE224	DE204
		0	4	0	3	0	2	0
Chemical Name	Unit	0.5	5	0.5	4	0.5	3	0.5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.4 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Nitrobenzene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Hexachlorobutadiene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
4-Nitroaniline	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
4-Nitrophenol	ug/kg	510 U	530 U	510 U	530 U	500 U	530 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
4-Methylphenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
4-Chloroaniline	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Phenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	340 U	63 J Z	24 J Z	--	18 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	--	34	--	19 U	130
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	49 J Z	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	18 U	19 U	18 U	19 U	18 U
Hexachlorobenzene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	8.4 U	1.7 U	1.7 U	1.8 U	0.62 J Z	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	23 J Z	--	--
Pyrene (8270C SIM)	ug/kg	8.4 U	1.7 U	2.3	1.8 U	--	1.7 U	1.7
Dimethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	19 U	18 U	19 U	18 U
Dibenzofuran	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	3.6 J Z	1.7 U	0.69 J Z	1.8 U	2.0	1.7 U	0.92 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	8.4 U	1.7 U	1.7 U	1.8 U	1.4 J Z	1.7 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	7.6 J Z	1.7 U	1.9	1.8 U	5.8	1.7 U	1.8
Fluoranthene (8270C)	ug/kg	--	--	--	--	18 J Z	--	--
Fluoranthene (8270C SIM)	ug/kg	3.4 J Z	1.7 U	2.1	1.8 U	--	1.7 U	2.2
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	3.6 J Z	1.7 U	1.4 J Z	1.8 U	7.9	1.7 U	0.98 J Z
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.4 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	8.7	1.7 U	1.7	1.8 U	5.7	1.7 U	1.4 J Z
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	4.2 J Z	1.7 U	1.3 J Z	1.8 U	5.8	1.7 U	0.87 J Z

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-155-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-155-SA6-SB-4.0-5.0 08/11/2011 N DE222 4 5	SL-156-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-156-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-157-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-157-SA6-SB-2.0-3.0 08/15/2011 N DE224 2 3	SL-159-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1000 U	1100 U	1000 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	530 U	510 U	530 U	500 U	530 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.4 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	8.4 U	1.7 U	1.0 J Z	1.8 U	3.8	1.7 U	0.83 J Z
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Aniline	ug/kg	510 U	530 U	510 U	530 U	500 U	530 U	510 U
Benzoic Acid	ug/kg	510 UJ L	530 U	510 U	530 U	500 U	530 U	510 U
Hexachloroethane	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	530 U	510 U	530 U	500 U	530 U	510 U
Isophorone	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.4 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	19 U	18 U	19 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	19 U	18 U	19 U	18 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	8.4 U	1.7 U	0.93 J Z	1.8 U	3.8	1.7 U	1.1 J Z
Butylbenzylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	19 U	6.0 J Z	19 U	18 U
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.4 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Pentachlorophenol	ug/kg	510 U	530 U	510 U	530 U	500 U	530 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
2-Nitroaniline	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
2-Nitrophenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	1.7 UJ Q	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.4 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	340 U	350 U	330 U	350 U	340 U
Benzidine	ug/kg	3400 U	3500 R Q	3400 U	3500 U	3300 U	3500 U	3400 U
2-Methylphenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
2-Chlorophenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
3-Nitroaniline	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
Benzyl Alcohol	ug/kg	510 U	530 U	510 U	530 U	500 U	530 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	170 U	180 U	170 U	180 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-159-SA6-SB-4.0-5.0	SL-159-SA6-SB-7.0-8.0	SL-160-SA6-SS-0.0-0.5	SL-160-SA6-SB-4.0-5.0	SL-162-SA6-SS-0.0-0.5	SL-164-SA6-SS-0.0-0.5	SL-164-SA6-SB-4.0-5.0
		08/16/2011	08/16/2011	07/20/2011	08/16/2011	07/20/2011	07/20/2011	08/16/2011
		N	N	N	N	N	N	N
		DE225	DE225	DE204	DE225	DE204	DE204	DE225
		4	7	0	4	0	0	4
Chemical Name	Unit	5	8	0.5	5	0.5	0.5	5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	8.3 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Nitrobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Hexachlorobutadiene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
4-Nitroaniline	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
4-Nitrophenol	ug/kg	530 U	560 U	510 U	520 U	500 U	510 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
4-Methylphenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
4-Chloroaniline	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Phenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	31 J Z	--	54 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	20 U	--	19 U	--	18 U	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	20 U	18 U	19 U	--	18 U	20 U
Hexachlorobenzene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	8.3 U	1.7 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	95 J Z	--	--
Pyrene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	--	1.3 J Z	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	20 U	18 U	19 U	--	18 U	20 U
Dibenzofuran	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	28 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	--	1.7 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	22 J Z	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	--	1.7 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	36 J Z	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 UJ FD	1.8 U	--	1.3 J Z	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	80 J Z	--	--
Fluoranthene (8270C SIM)	ug/kg	1.7 U	1.9 U	0.76 J Z	1.8 U	--	1.8	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	22 J Z	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 UJ FD	1.8 U	--	0.79 J Z	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	8.3 U	1.7 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	41 J Z	--	--
Chrysene (8270C SIM)	ug/kg	1.7 U	1.9 U	0.48 J Z	1.8 U	--	1.0 J Z	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	35 J Z	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	--	1.7 U	1.8 U

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J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-159-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5	SL-159-SA6-SB-7.0-8.0 08/16/2011 N DE225 7 8	SL-160-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-160-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5	SL-162-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-164-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-164-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1000 U	1000 U	1000 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	530 U	560 U	510 U	520 U	500 U	510 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	8.3 U	1.7 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	35 J Z	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	--	1.7 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Aniline	ug/kg	530 U	560 U	510 U	520 U	500 U	510 U	550 U
Benzoic Acid	ug/kg	530 U	560 U	510 U	520 U	500 U	510 U	550 U
Hexachloroethane	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	530 U	560 U	510 U	520 U	500 U	510 U	550 U
Isophorone	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	8.3 U	1.7 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	20 U	18 U	19 U	--	18 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	20 U	18 U	19 U	--	18 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	76 J Z	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 UJ FD	1.8 U	--	1.0 J Z	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	20 U	18 U	19 U	--	18 U	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	8.3 U	1.7 U	1.8 U
Carbazole	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Pentachlorophenol	ug/kg	530 U	560 U	510 U	520 U	500 U	510 U	550 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
2-Nitroaniline	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
2-Nitrophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	8.3 U	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	8.3 U	1.7 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	8.3 U	1.7 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	350 U	370 U	340 U	350 U	330 U	340 U	360 U
Benzidine	ug/kg	3500 U	3700 U	3400 R Q	3500 U	3300 U	3400 U	3600 U
2-Methylphenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
2-Chlorophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
3-Nitroaniline	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
Benzyl Alcohol	ug/kg	530 U	560 U	510 U	520 U	500 U	510 U	550 U
2,6-Dinitrotoluene	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	190 U	170 U	170 U	170 U	170 U	180 U

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R - Result is rejected

	Sample Name	SL-164-SA6-SB-8.0-9.0	SL-165-SA6-SS-0.0-0.5	SL-166-SA6-SS-0.0-0.5	SL-166-SA6-SB-3.0-4.0	SL-167-SA6-SS-0.0-0.5	SL-167-SA6-SB-3.0-4.0	SL-168-SA6-SS-0.0-0.5
	Sample Date	08/16/2011	07/20/2011	07/19/2011	08/15/2011	07/20/2011	08/15/2011	07/19/2011
	Sample Type	N	N	N	N	N	N	N
	SDG	DE225	DE204	DE203	DE224	DE204	DE224	DE203
	Start Depth	8	0	0	3	0	3	0
	End Depth	9	0.5	0.5	4	0.5	4	0.5
Chemical Name		Unit						
N-Nitrosodimethylamine (1625C)		ng/kg	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)		ug/kg	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U
2,4-Dinitrotoluene		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Nitrobenzene		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
1,4-Dichlorobenzene		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
1,2,4-Trichlorobenzene		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
1,3-Dichlorobenzene		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Hexachlorobutadiene		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
1,2-Dichlorobenzene		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
4-Nitroaniline		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
4-Nitrophenol		ug/kg	570 U	510 U	500 U	520 U	500 U	500 U
4-Bromophenyl Phenyl Ether		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
2,4-Dimethylphenol		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
4-Methylphenol		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
4-Chloroaniline		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
3,5-Dimethylphenol		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Phenol		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Bis(2-Chloroethyl) ether		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Bis(2-Chloroethoxy) methane		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)		ug/kg	--	--	440	--	110 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)		ug/kg	20 U	18 U	--	19 U	--	19 U
Di-N-Octyl Phthalate (8270C)		ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)		ug/kg	20 U	18 U	18 U	19 U	18 U	19 U
Hexachlorobenzene		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Anthracene (8270C)		ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)		ug/kg	1.9 U	1.7 U	0.50 J Z	1.7 U	0.49 J Z	1.8 U
2,4-Dichlorophenol		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
1,2-Diphenylhydrazine		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Pyrene (8270C)		ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)		ug/kg	1.9 U	1.2 J Z	5.4	1.7 U	5.3	1.8 U
Dimethylphthalate (8270C)		ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)		ug/kg	20 U	18 U	18 U	19 U	18 U	19 U
Dibenzofuran		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)		ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)		ug/kg	1.9 U	1.7 U	2.0	1.7 U	1.9	1.0 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)		ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)		ug/kg	1.9 U	1.7 U	1.3 J Z	1.7 U	1.1 J Z	1.8 U
Benzo(b)fluoranthene (8270C)		ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)		ug/kg	1.9 U	1.6 J Z	5.0	1.7 U	4.6	1.4 J Z
Fluoranthene (8270C)		ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)		ug/kg	1.9 U	1.7	6.8	1.7 U	6.6	0.74 J Z
Benzo(k)fluoranthene (8270C)		ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)		ug/kg	1.9 U	0.68 J Z	2.0	1.7 U	1.9	1.8 U
Acenaphthylene (8270C)		ug/kg	--	--	--	--	--	--
Acenaphthylene (8270C SIM)		ug/kg	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U
Chrysene (8270C)		ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)		ug/kg	1.9 U	2.5	3.5	1.7 U	4.8	0.55 J Z
bis(2-Chloroisopropyl) ether		ug/kg	190 U	170 U	170 U	170 U	180 U	170 U
Benzo(a)pyrene (8270C)		ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)		ug/kg	1.9 U	1.7 U	2.9	1.7 U	2.8	1.8 U
								41

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-164-SA6-SB-8.0-9.0 08/16/2011 N DE225 8 9	SL-165-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-166-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-166-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-167-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-167-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-168-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5
2,4-Dinitrophenol	ug/kg	1100 U	1000 U	1000 U	1000 U	1000 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	570 U	510 U	500 U	520 U	500 U	540 U	500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.7 U	2.7	1.7 U	2.6	1.8 U	1.1 J Z
4-Chloro-3-Methylphenol	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
Aniline	ug/kg	570 U	510 U	500 U	520 U	500 U	540 U	500 U
Benzoic Acid	ug/kg	570 U	510 U	500 U	520 U	500 U	540 U	500 U
Hexachloroethane	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	570 U	510 U	500 U	520 U	500 U	540 U	500 U
Isophorone	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	18 U	18 U	19 U	18 U	19 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	270	--	--	--	17 J Z
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	18 U	--	19 U	18 U	19 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	0.76 J Z	2.8	1.7 U	2.8	1.8 U	0.82 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	41000	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	18 U	--	19 U	18 U	19 U	18 U
N-Nitrosodiphenylamine	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U
Carbazole	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
Pentachlorophenol	ug/kg	570 U	510 U	500 U	520 U	500 U	540 U	500 U
2,4,6-Trichlorophenol	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
2-Nitroaniline	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
2-Nitrophenol	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	0.74 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U
2-Chloronaphthalene	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	380 U	340 U	340 U	350 U	340 U	360 U	340 U
Benzidine	ug/kg	3800 U	3400 U	3400 U	3500 U	3400 U	3600 U	3400 U
2-Methylphenol	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
2-Chlorophenol	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
3-Nitroaniline	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
Benzyl Alcohol	ug/kg	570 U	510 U	500 U	520 U	500 U	540 U	500 U
2,6-Dinitrotoluene	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	190 U	170 U	170 U	170 U	170 U	180 U	170 U

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J - Result is an estimated value
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	Sample Name	SL-168-SA6-SB-2.0-3.0	SL-169-SA6-SS-0.0-0.5	SL-171-SA6-SS-0.0-0.5	SL-171-SA6-SB-4.0-5.0	SL-172-SA6-SS-0.0-0.5	SL-174-SA6-SS-0.0-0.5	SL-174-SA6-SB-2.0-3.0
	Sample Date	08/12/2011	07/19/2011	07/19/2011	08/12/2011	07/19/2011	07/19/2011	08/11/2011
	Sample Type	N	N	N	N	N	N	N
	SDG	DE223	DE203	DE203	DE223	DE203	DE203	DE222
	Start Depth	2	0	0	4	0	0	2
	End Depth	3	0.5	0.5	5	0.5	0.5	3
Chemical Name		Unit						
N-Nitrosodimethylamine (1625C)		ng/kg	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)		ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.7 U
2,4-Dinitrotoluene		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Nitrobenzene		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
1,4-Dichlorobenzene		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
1,2,4-Trichlorobenzene		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
1,3-Dichlorobenzene		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Hexachlorobutadiene		ug/kg	170 U	170 U	170 U	2.0 U B	170 U	170 U
1,2-Dichlorobenzene		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
4-Nitroaniline		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
4-Nitrophenol		ug/kg	520 U	500 U	510 U	550 U	540 U	510 U
4-Bromophenyl Phenyl Ether		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
2,4-Dimethylphenol		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
4-Methylphenol		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
4-Chloroaniline		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
3,5-Dimethylphenol		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Phenol		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Bis(2-Chloroethyl) ether		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Bis(2-Chloroethoxy) methane		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)		ug/kg	--	--	30 J Z	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)		ug/kg	10 J Z	19 U B	--	20 U	20 U B	18 U B
Di-N-Octyl Phthalate (8270C)		ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)		ug/kg	19 U	18 U	18 U	20 U	20 U	18 U
Hexachlorobenzene		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Anthracene (8270C)		ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)		ug/kg	1.7 U	8.1	1.7 U	1.8 U	0.49 J Z	1.5 J Z
2,4-Dichlorophenol		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
1,2-Diphenylhydrazine		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Pyrene (8270C)		ug/kg	--	48 J Z	--	--	--	--
Pyrene (8270C SIM)		ug/kg	1.7 U	--	1.2 J Z	1.8 U	0.79 J Z	0.94 J Z
Dimethylphthalate (8270C)		ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)		ug/kg	19 U	18 U	18 U	20 U	20 U	18 U
Dibenzofuran		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)		ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)		ug/kg	1.7 U	4.0	1.7	1.8 U	1.8	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)		ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)		ug/kg	1.7 U	1.6 J Z	1.7 U	1.8 U	1.8 U	1.7 U
Benzo(b)fluoranthene (8270C)		ug/kg	--	17 J Z	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)		ug/kg	0.88 J Z	--	1.5 J Z	1.8 U	2.6	1.3 J Z
Fluoranthene (8270C)		ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)		ug/kg	1.7 U	65	2.0	1.8 U	1.8 U	1.2 J Z
Benzo(k)fluoranthene (8270C)		ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)		ug/kg	1.7 U	3.8	1.7 U	1.8 U	1.8 U	1.7 U
Acenaphthylene (8270C)		ug/kg	--	--	--	--	--	--
Acenaphthylene (8270C SIM)		ug/kg	1.7 U	2.0	1.7 U	1.8 U	1.8 U	1.7 U
Chrysene (8270C)		ug/kg	--	24 J Z	--	--	--	--
Chrysene (8270C SIM)		ug/kg	0.39 J Z	--	2.2	1.8 U	1.1 J Z	0.84 J Z
bis(2-Chloroisopropyl) ether		ug/kg	170 U	170 U	170 U	180 U	170 U	170 U
Benzo(a)pyrene (8270C)		ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)		ug/kg	1.7 U	3.1	1.7 U	1.8 U	1.1 J Z	1.7 U

U - Compound not detected above the reporting limit
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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-168-SA6-SB-2.0-3.0	SL-169-SA6-SS-0.0-0.5	SL-171-SA6-SS-0.0-0.5	SL-171-SA6-SB-4.0-5.0	SL-172-SA6-SS-0.0-0.5	SL-174-SA6-SS-0.0-0.5	SL-174-SA6-SB-2.0-3.0
		08/12/2011	07/19/2011	07/19/2011	08/12/2011	07/19/2011	07/19/2011	08/11/2011
		N	N	N	N	N	N	N
		DE223	DE203	DE203	DE223	DE203	DE203	DE222
		2	0	0	4	0	0	2
		3	0.5	0.5	5	0.5	0.5	3
2,4-Dinitrophenol	ug/kg	1000 UJ L	1000 U	1000 U	1100 UJ Q, L	1100 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	520 UJ L	500 U	510 U	550 UJ L	540 U	510 U	520 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	6.2	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
Aniline	ug/kg	520 U	500 U	510 U	550 U	540 U	510 U	520 U
Benzoic Acid	ug/kg	520 UJ L	500 U	510 U	550 UJ L	540 U	510 U	520 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	520 U	500 U	510 U	550 U	540 U	510 U	520 U
Isophorone	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	7.4 J Z	18 U	18 U	11 J Q, Z	20 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	170 U	170 U	--	180 U	170 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	--	--	20 U	--	--	19 U
Phenanthrene (8270C)	ug/kg	--	22 J Z	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	--	1.3 J Z	1.8 U	1.8 U	0.75 J Z	1.7 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	18 U	18 U	20 U	20 U	18 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
Pentachlorophenol	ug/kg	520 UJ L	500 U	510 U	550 UJ L	540 U	510 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9	0.70 J Z	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	0.96 J Z	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	350 U	340 U	340 U	370 U	360 U	340 U	340 U
Benzidine	ug/kg	3500 U	3400 U	3400 U	3700 R Q	3600 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
Benzyl Alcohol	ug/kg	520 U	500 U	510 U	550 U	540 U	510 U	520 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	180 U	180 U	170 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-176-SA6-SS-0.0-0.5	SL-178-SA6-SS-0.0-0.5	SL-182-SA6-SS-0.0-0.5	SL-182-SA6-SB-4.0-5.0	SL-182-SA6-SB-9.0-10.0	SL-183-SA6-SS-0.0-0.5	SL-183-SA6-SB-4.0-5.0
		07/18/2011	07/19/2011	07/18/2011	08/10/2011	08/10/2011	07/18/2011	08/10/2011
		N	N	N	N	N	N	N
		DE202	DE203	DE202	DE221	DE221	DE202	DE221
		0	0	0	4	9	0	4
Chemical Name	Unit	0.5	0.5	0.5	5	10	0.5	5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.4 U	1.7 U	8.4 U	1.8 U	1.9 U	8.4 U	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
4-Nitrophenol	ug/kg	500 U	500 U	500 U	530 U	560 U	500 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Phenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	18 J Z	--	17 J Z	--	--	17 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	66 U B	--	19 U	20 U	--	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	--	170 U	--	--	170 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	100	--	19 U	20 U	--	20 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	8.4 U	29	8.4 U	1.8 U	1.9 U	8.4 U	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	--	40 J Z	--	--	--	--
Pyrene (8270C SIM)	ug/kg	5.1 J Z	200	--	1.8 U	1.9 U	8.4 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	170 U	--	170 U	--	--	170 U	--
Dimethylphthalate (8270C SIM)	ug/kg	--	18 U	--	19 U	20 U	--	20 U
Dibenzofuran	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	87 J Z	48 J Z	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	8.4 U	--	--	1.8 U	1.9 U	8.4 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	76 J Z	35 J Z	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	8.4 U	--	--	1.8 U	1.9 U	8.4 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	57 J Z	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	5.0 J Z	360	--	1.8 U	1.9 U	8.4 U	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	39 J Z	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	5.9 J Z	350	--	1.8 U	1.9 U	8.4 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	21 J Z	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	8.4 U	160	--	1.8 U	1.9 U	8.4 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.4 U	59	8.4 U	1.8 U	1.9 U	8.4 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	33 J Z	--	--	--	--
Chrysene (8270C SIM)	ug/kg	4.8 J Z	230	--	1.8 U	1.9 U	2.0 J Z	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	34 J Z	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	8.4 U	190	--	1.8 U	1.9 U	8.4 U	1.8 U

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-176-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-178-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-182-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-182-SA6-SB-4.0-5.0 08/10/2011 N DE221 4 5	SL-182-SA6-SB-9.0-10.0 08/10/2011 N DE221 9 10	SL-183-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-183-SA6-SB-4.0-5.0 08/10/2011 N DE221 4 5
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1100 U	1100 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	500 U	500 U	530 U	560 U	500 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.4 U	20	8.4 U	1.8 U	1.9 U	8.4 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	18 J Z	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	8.4 U	210	--	1.8 U	1.9 U	8.4 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Aniline	ug/kg	500 U	500 U	500 U	530 U	560 U	500 U	550 U
Benzoic Acid	ug/kg	500 UJ L	500 U	500 UJ L	530 U	560 U	500 UJ L	550 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	500 U	500 U	500 U	530 U	560 U	500 U	550 U
Isophorone	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.4 U	2.7	8.4 U	1.8 U	1.9 U	8.4 U	1.8 U
Diethylphthalate (8270C)	ug/kg	170 U	--	170 U	--	--	170 U	--
Diethylphthalate (8270C SIM)	ug/kg	--	18 U	--	19 U	20 U	--	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	170 U	--	--	170 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	46 J Z	28 U B	--	19 U	20 U	--	20 U
Phenanthrene (8270C)	ug/kg	--	--	18 J Z	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	8.4 U	25	--	1.8 U	1.9 U	8.4 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	170 U	19 J Z	170 U	--	--	170 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	--	19 U	20 U	--	20 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.4 U	1.4 J Z	8.4 U	1.8 U	1.9 U	8.4 U	1.8 U
Carbazole	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Pentachlorophenol	ug/kg	500 U	500 U	500 U	530 U	560 U	500 U	550 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	1.7 U	8.4 U	1.8 U	1.9 U	8.4 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.4 U	1.7	8.4 U	1.8 U	1.9 U	8.4 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	1.7 U	8.4 U	1.8 U	1.9 U	8.4 U	1.8 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	340 U	360 U	380 U	340 U	370 U
Benzidine	ug/kg	3400 U	3400 U	3400 U	3600 U	3800 U	3400 U	3700 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
Benzyl Alcohol	ug/kg	500 U	500 U	500 U	530 U	560 U	500 U	550 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	180 U	190 U	170 U	180 U

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Sample Name	Sample Date	Sample Type	SDG	Start Depth	End Depth	SL-183-SA6-SB-9.0-10.0	SL-184-SA6-SS-0.0-0.5	SL-185-SA6-SS-0.0-0.5	SL-185-SA6-SB-4.0-5.0	SL-185-SA6-SB-9.0-10.0	SL-190-SA6-SS-0.0-0.5	SL-191-SA6-SB-0.0-1.0
						08/10/2011	07/18/2011	07/19/2011	08/10/2011	08/10/2011	07/25/2011	10/04/2011
						N	N	N	N	N	N	N
						DE221	DE202	DE203	DE221	DE221	DE208	DE261
						9	0	0	4	9	0	0
Chemical Name	Unit					10	0.5	0.5	5	10	0.5	1
N-Nitrosodimethylamine (1625C)	ng/kg					--	--	--	--	--	33.3 U	33.3 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg					1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Nitrobenzene	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Hexachlorobutadiene	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
4-Nitroaniline	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
4-Nitrophenol	ug/kg					560 U	500 U	520 U	550 U	560 U	510 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
2,4-Dimethylphenol	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
4-Methylphenol	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
4-Chloroaniline	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
3,5-Dimethylphenol	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Phenol	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg					--	31 J Z	--	--	--	--	190 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg					20 U	--	19 U B	20 U	20 U	17 J L, Z	--
Di-N-Octyl Phthalate (8270C)	ug/kg					--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg					20 U	18 U	19 U	20 U	20 U	13 J L, Z	18 U
Hexachlorobenzene	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Anthracene (8270C)	ug/kg					--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg					1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	0.70 J L, Z	0.74 J Z
2,4-Dichlorophenol	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Pyrene (8270C)	ug/kg					--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg					1.9 U	1.1 J Z	1.3 J Z	1.9 U	1.9 U	4.8	6.5
Dimethylphthalate (8270C)	ug/kg					--	--	--	--	--	--	0.259 UJ B, Q
Dimethylphthalate (8270C SIM)	ug/kg					20 U	18 U	19 U	20 U	20 U	18 U	18 U
Dibenzofuran	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg					--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg					1.9 U	1.7 U	1.1 J Z	1.9 U	1.9 U	1.1 J L, Z	3.8
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg					--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg					1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	0.91 J L, Z	2.6
Benzo(b)fluoranthene (8270C)	ug/kg					--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg					1.9 U	0.97 J Z	2.1	1.9 U	1.9 U	5.3 J L	12
Fluoranthene (8270C)	ug/kg					--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg					1.9 U	1.3 J Z	1.4 J Z	1.9 U	1.9 U	5.4 J L	6.8
Benzo(k)fluoranthene (8270C)	ug/kg					--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg					1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	2.3 J L	5.5
Acenaphthylene (8270C)	ug/kg					--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg					1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	0.42 J Z
Chrysene (8270C)	ug/kg					--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg					1.9 U	0.99 J Z	2.4	1.9 U	1.9 U	7.8 J L	7.2
bis(2-Chloroisopropyl) ether	ug/kg					190 U	170 U	170 U	180 U	190 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg					--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg					1.9 U	1.7 U	0.82 J Z	1.9 U	1.9 U	1.9 J L	5.2

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-183-SA6-SB-9.0-10.0 08/10/2011 N DE221 9 10	SL-184-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-185-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-185-SA6-SB-4.0-5.0 08/10/2011 N DE221 4 5	SL-185-SA6-SB-9.0-10.0 08/10/2011 N DE221 9 10	SL-190-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-191-SA6-SB-0.0-1.0 10/04/2011 N DE261 0 1
2,4-Dinitrophenol	ug/kg	1100 U	1000 U	1000 U	1100 U	1100 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	500 U	520 U	550 U	560 U	510 U	500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.6 J Z
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.8	3.2
4-Chloro-3-Methylphenol	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
Aniline	ug/kg	560 U	500 U	520 U	550 U	560 U	510 U	500 U
Benzoic Acid	ug/kg	560 U	500 UJ L	520 U	550 U	560 U	510 U	500 U
Hexachloroethane	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	560 U	500 U	520 U	550 U	560 U	510 U	500 U
Isophorone	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	18 U	19 U	20 U	20 U	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	21 J Z	170 U	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	--	--	20 U	20 U	6.3 J L, Z	18 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	0.85 J Z	1.7	1.9 U	1.9 U	4.0 J L	2.2
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	18 U	19 U	20 U	20 U	18 R L	18 U
N-Nitrosodiphenylamine	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.7 U	1.7 U
Carbazole	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
Pentachlorophenol	ug/kg	560 U	500 U	520 U	550 U	560 U	510 U	500 U
2,4,6-Trichlorophenol	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
2-Nitroaniline	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
2-Nitrophenol	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.6 J Z	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	4.5	0.78 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.8	1.7 U
2-Chloronaphthalene	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	370 U	340 U	350 U	370 U	370 U	340 U	330 U
Benzidine	ug/kg	3700 U	3400 U	3500 U	3700 U	3700 U	3400 U	3300 U
2-Methylphenol	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
2-Chlorophenol	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
3-Nitroaniline	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
Benzyl Alcohol	ug/kg	560 U	500 U	520 U	550 U	560 U	510 U	500 U
2,6-Dinitrotoluene	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	190 U	170 U	170 U	180 U	190 U	170 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-192-SA6-SS-0.0-0.5	SL-192-SA6-SB-4.0-5.0	SL-192-SA6-SB-9.0-10.0	SL-193-SA6-SS-0.0-0.5	SL-195-SA6-SB-1.0-2.0	SL-197-SA6-SB-4.0-5.0	SL-198-SA6-SB-4.0-5.0
		07/25/2011	08/29/2011	08/29/2011	07/25/2011	08/25/2011	08/24/2011	08/31/2011
		N	N	N	N	N	N	N
		DE208	DE234	DE234	DE208	DE232	DE231	DE236
		0	4	9	0	1	4	4
Chemical Name	Unit	0.5	5	10	0.5	2	5	5
N-Nitrosodimethylamine (1625C)	ng/kg	33.4 U	35.4 U	35.7 U	33.3 U B	34.2 U	36.3 U	34.6 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Nitrobenzene	ug/kg	170 U	180 U	180 U	5.72 U B	170 U	180 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Hexachlorobutadiene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
4-Nitroaniline	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
4-Nitrophenol	ug/kg	510 U	530 U	530 U	510 U	520 U	540 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
4-Methylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
4-Chloroaniline	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Phenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	340 U	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	28 J L	9.0 J L, Z	19 U	--	19 U	20 U	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	11 J L, Z	19 U	19 U	79 J L, Z	19 U	20 U	19 U
Hexachlorobenzene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 UJ L	1.8 U	1.8 U	8.4 UJ L	1.0 J Z	1.8 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.7 U	1.4 J Z	1.6 J Z	8.4 U	0.95 J Z	1.8 U	1.7 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	--	19 U	20 U	19 U
Dibenzofuran	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	0.72 J Z	1.8 U	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	0.80 J Z	1.8 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.1 J L, Z	0.84 J L, Z	8.4 U	1.4 J Z	1.8 U	0.91 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.7 UJ L	1.2 J Z	2.2	8.4 UJ L	1.0 J Z	1.8 U	1.7 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	0.78 J Z	1.8 U	8.4 U	1.1 J Z	1.8 U	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	0.81 J Z	1.8 U	8.4 U	0.41 J Z	1.8 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	0.38 J L, Z	1.1 J Z	0.75 J Z	3.8 J L, Z	0.93 J Z	1.8 U	1.7 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	0.78 J L, Z	1.8 U	8.4 U	1.7 U	1.8 U	1.7 U

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-192-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-192-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-192-SA6-SB-9.0-10.0 08/29/2011 N DE234 9 10	SL-193-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-195-SA6-SB-1.0-2.0 08/25/2011 N DE232 1 2	SL-197-SA6-SB-4.0-5.0 08/24/2011 N DE231 4 5	SL-198-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1100 U	1000 U	1000 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	530 U	530 U	510 U	520 U	540 U	520 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	0.75 J Z	1.8 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Aniline	ug/kg	510 U	530 U	530 U	510 U	520 U	540 U	520 U
Benzoic Acid	ug/kg	510 U	530 U	530 U	510 U	520 U	540 U	520 U
Hexachloroethane	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	530 U	530 U	510 U	520 U	540 U	520 U
Isophorone	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	--	19 U	20 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 UJ L	20 J L	19 U	--	19 U	20 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	0.81 J Z	1.8 U	8.4 U	1.0 J Z	1.8 U	1.7 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 R L	19 U	19 U	--	19 U	20 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	0.92 J Z	1.8 U	1.7 U
Carbazole	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Pentachlorophenol	ug/kg	510 U	530 U	530 U	510 U	520 U	540 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
2-Nitroaniline	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
2-Nitrophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	360 U	340 U	340 U	360 U	350 U
Benzidine	ug/kg	3400 U	3500 U	3600 U	3400 U	3400 U	3600 U	3500 U
2-Methylphenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
2-Chlorophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
3-Nitroaniline	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
Benzyl Alcohol	ug/kg	510 U	530 U	530 U	510 U	520 U	540 U	520 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	180 U	170 U	170 U	180 U	170 U

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Sample Name	SL-198-SA6-SB-9.0-10.0	SL-199-SA6-SB-4.0-5.0	SL-200-SA6-SB-4.0-5.0	SL-201-SA6-SB-2.0-3.0	SL-204-SA6-SS-0.0-0.5	SL-204-SA6-SB-4.0-5.0	SL-205-SA6-SS-0.0-0.5
Sample Date	08/31/2011	08/31/2011	08/31/2011	08/31/2011	07/26/2011	09/06/2011	07/26/2011
Sample Type	N	N	N	N	N	N	N
SDG	DE236	DE236	DE236	DE236	DE209	DE238	DE209
Start Depth	9	4	4	2	0	4	0
End Depth	10	5	5	3	0.5	5	0.5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	36.5 U	36.3 U	37.0 U	34.3 U	33.4 U	340 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	8.6 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	550 U	540 U	550 U	520 U	510 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Phenol	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	23 J Z	--	--	--	45 J FD, Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	7.2 J Z	--	20 U	19 U	28	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	170 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	19 U	11 J Z	--
Hexachlorobenzene	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.0 J Z	1.8 U	1.9 U	1.7 U	3.1	8.6 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	20 J Z
Pyrene (8270C SIM)	ug/kg	4.4	1.8 U	1.9 U	1.7 U	29	--
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	170 U
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	19 U	18 U	--
Dibenzofuran	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.5 J Z	1.8 U	1.9 U	1.7 U	4.2	6.0 J FD, Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.3 J Z	1.8 U	1.9 U	1.7 U	4.2	8.6 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	18 J Z
Benzo(b)fluoranthene (8270C SIM)	ug/kg	3.9	1.8 U	1.9 U	1.7 U	23	--
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	20 J Z
Fluoranthene (8270C SIM)	ug/kg	6.0	1.8 U	1.9 U	1.7 U	46	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9	1.8 U	1.9 U	1.7 U	9.1	8.6 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.7 U	1.1 J Z	8.6 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	23 J Z
Chrysene (8270C SIM)	ug/kg	3.1	1.8 U	1.9 U	1.7 U	23	--
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	180 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	2.4	1.8 U	1.9 U	1.7 U	8.5	8.6 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-198-SA6-SB-9.0-10.0 08/31/2011 N DE236 9 10	SL-199-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-200-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-201-SA6-SB-2.0-3.0 08/31/2011 N DE236 2 3	SL-204-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-204-SA6-SB-4.0-5.0 09/06/2011 N DE238 4 5	SL-205-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1000 U	1000 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	540 U	550 U	520 U	510 U	540 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.7 U	1.3 J Z	1.8 U	8.6 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	3.0	1.8 U	1.9 U	1.7 U	9.2	1.8 U	8.6 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
Aniline	ug/kg	550 U	540 U	550 U	520 U	510 U	540 U	510 U
Benzoic Acid	ug/kg	550 U	540 U	550 U	520 U	510 U	540 U	510 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	550 U	540 U	550 U	520 U	510 U	540 U	510 U
Isophorone	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	8.6 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	19 U	18 U	20 U	--
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	19 U	16 J Z	20 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	3.4	1.8 U	1.9 U	1.7 U	16	1.8 U	4.4 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	19 U	7.3 J Z	20 U	--
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	8.6 U
Carbazole	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
Pentachlorophenol	ug/kg	550 U	540 U	550 U	520 U	510 U	540 U	510 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	8.6 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.7 U	0.89 J Z	1.8 U	8.6 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.8 U	8.6 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	360 U	360 U	370 U	350 U	340 U	360 U	340 U
Benzidine	ug/kg	3600 U	3600 U	3700 U	3500 U	3400 U	3600 U	3400 R Q
2-Methylphenol	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
Benzyl Alcohol	ug/kg	550 U	540 U	550 U	520 U	510 U	540 U	510 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	180 U	180 U	170 U	170 U	180 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-205-SA6-SB-4.0-5.0	SL-206-SA6-SS-0.0-0.5	SL-206-SA6-SB-4.0-5.0	SL-208-SA6-SB-4.0-5.0	SL-210-SA6-SB-4.0-5.0	SL-210-SA6-SB-9.0-10.0	SL-211-SA6-SS-0.0-0.5
		09/07/2011	07/26/2011	10/04/2011	08/24/2011	09/09/2011	09/09/2011	07/21/2011
		N	N	N	N	N	N	N
		DE239	DE209	DE261	DE231	DE240	DE240	DE205
		4	0	4	4	4	9	0
Chemical Name	Unit	5	0.5	5	5	5	10	0.5
N-Nitrosodimethylamine (1625C)	ng/kg	37.1 U	349 U	35.3 U	36.3 U	36.1 U	34.5 J Z	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.7 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Nitrobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
1,4-Dichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 UJ Q
1,3-Dichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Hexachlorobutadiene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 UJ Q
4-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
4-Nitrophenol	ug/kg	560 U	530 U	530 U	540 U	550 U	550 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
4-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
4-Chloroaniline	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Phenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	91 J Z	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	--	19 U	20 U	19 U	20 U	140
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	15 J Z	19 U	20 U	19 U	20 U	18 U
Hexachlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 UJ Q
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	0.48 J Z	1.7 U	1.8 U	1.8 U	1.8 U	3.2 J Q
2,4-Dichlorophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	76 J Q, Z
Pyrene (8270C SIM)	ug/kg	1.9 U	4.0	1.7 U	1.8 U	1.8 U	1.8 U	--
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	20 U	18 U
Dibenzofuran	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	20 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	1.6 J Z	1.7 U	1.8 U	1.8 U	1.8 U	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	22 J Z
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.2 J Z	1.7 U	1.8 U	1.8 U	1.8 U	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	44 J Z
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	5.5	1.7 U	1.8 U	1.8 U	1.8 U	--
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	81 J Q, Z
Fluoranthene (8270C SIM)	ug/kg	1.9 U	5.4	1.7 U	1.8 U	1.8 U	1.8 U	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	2.3	1.7 U	1.8 U	1.8 U	1.8 U	15 J Q
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	0.72 J Z
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	4.8	1.7 U	1.8 U	1.8 U	1.8 U	40 J Q
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	19 J Z
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	2.5	1.7 U	1.8 U	1.8 U	1.8 U	--

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J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-205-SA6-SB-4.0-5.0 09/07/2011 N DE239 4 5	SL-206-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-206-SA6-SB-4.0-5.0 10/04/2011 N DE261 4 5	SL-208-SA6-SB-4.0-5.0 08/24/2011 N DE231 4 5	SL-210-SA6-SB-4.0-5.0 09/09/2011 N DE240 4 5	SL-210-SA6-SB-9.0-10.0 09/09/2011 N DE240 9 10	SL-211-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U	1000 R Q
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	530 U	530 U	540 U	550 U	550 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 J C
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	2.3	1.7 U	1.8 U	1.8 U	1.8 U	16 J Q
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Aniline	ug/kg	560 U	530 U	530 U	540 U	550 U	550 U	510 U
Benzoic Acid	ug/kg	560 U	530 U	530 U	540 U	550 U	550 U	510 UJ C
Hexachloroethane	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 UJ Q
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 UJ Q
Hexachlorocyclopentadiene	ug/kg	560 U	530 U	530 U	540 U	550 U	550 U	510 U
Isophorone	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 UJ Q
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	0.76 J Z
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	20 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	20 U	6.7 J Z
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	62 J Z
Phenanthrene (8270C SIM)	ug/kg	1.9 U	2.0	1.7 U	1.8 U	1.8 U	1.8 U	--
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	19 U	20 U	18 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	0.83 J Z
Carbazole	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Pentachlorophenol	ug/kg	560 U	530 U	530 U	540 U	550 U	550 U	510 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
2-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
2-Nitrophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	0.89 J Z
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.7
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.2 J Z
2-Chloronaphthalene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	370 U	350 U	350 U	360 U	360 U	370 U	340 U
Benzidine	ug/kg	3700 U	3500 U	3500 U	3600 U	3600 U	3700 U	3400 R Q
2-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
2-Chlorophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
3-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
Benzyl Alcohol	ug/kg	560 U	530 U	530 U	540 U	550 U	550 U	510 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	190 U	180 U	180 U	180 U	180 U	180 U	170 U

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R - Result is rejected

Sample Name		SL-211-SA6-SB-1.5-2.5	SL-213-SA6-SS-0.0-0.5	SL-213-SA6-SB-4.0-5.0	SL-214-SA6-SS-0.0-0.5	SL-214-SA6-SB-1.0-2.0	SL-215-SA6-SS-0.0-0.5	SL-215-SA6-SB-4.0-5.0
Sample Date		08/18/2011	07/26/2011	08/31/2011	07/21/2011	08/19/2011	07/20/2011	08/22/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE227	DE209	DE236	DE205	DE228	DE204	DE229
Start Depth		1.5	0	4	0	1	0	4
End Depth		2.5	0.5	5	0.5	2	0.5	5
Chemical Name		Unit						
N-Nitrosodimethylamine (1625C)		ng/kg	--	34.5 U	36.1 U	--	--	335 U B
N-Nitrosodimethylamine (8270C SIM)		ug/kg	1.7 U	1.7 U	1.8 U	8.4 U	1.8 U	8.4 U
2,4-Dinitrotoluene		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
Nitrobenzene		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
1,4-Dichlorobenzene		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
1,2,4-Trichlorobenzene		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
1,3-Dichlorobenzene		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
Hexachlorobutadiene		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
1,2-Dichlorobenzene		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
4-Nitroaniline		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
4-Nitrophenol		ug/kg	530 U	520 U	540 U	510 U	550 U	500 U
4-Bromophenyl Phenyl Ether		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
2,4-Dimethylphenol		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
4-Methylphenol		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
4-Chloroaniline		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
3,5-Dimethylphenol		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
Phenol		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
Bis(2-Chloroethyl) ether		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
Bis(2-Chloroethoxy) methane		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)		ug/kg	--	--	--	1100	--	170 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)		ug/kg	19 U	19 U	20 U	--	20 U	--
Di-N-Octyl Phthalate (8270C)		ug/kg	--	--	--	30 J Z	--	170 U
Di-N-Octyl Phthalate (8270C SIM)		ug/kg	19 U	19 U	20 U	--	20 U	--
Hexachlorobenzene		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
Anthracene (8270C)		ug/kg	--	--	--	78 J Z	--	--
Anthracene (8270C SIM)		ug/kg	1.7 U	1.7 U	1.8 U	--	1.8 U	6.9 J Z
2,4-Dichlorophenol		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
1,2-Diphenylhydrazine		ug/kg	180 U	170 U	180 U	170 U	180 U	170 U
Pyrene (8270C)		ug/kg	--	--	--	--	--	130 J Z
Pyrene (8270C SIM)		ug/kg	1.7 U	1.7 U	1.8 U	990	1.8 U	--
Dimethylphthalate (8270C)		ug/kg	--	--	--	170 U	--	0.259 UJ B, Q
Dimethylphthalate (8270C SIM)		ug/kg	19 U	19 U	20 U	--	20 U	--
Dibenzofuran		ug/kg	180 U	170 U	180 U	22 J Z	180 U	170 U
Benzo(g,h,i)perylene (8270C)		ug/kg	--	--	--	99 J Z	--	47 J Z
Benzo(g,h,i)perylene (8270C SIM)		ug/kg	1.7 U	0.74 J Z	1.8 U	--	1.8 U	--
Indeno(1,2,3-Cd)Pyrene (8270C)		ug/kg	--	--	--	98 J Z	--	40 J Z
Indeno(1,2,3-Cd)Pyrene (8270C SIM)		ug/kg	1.7 U	1.7 U	1.8 U	--	1.8 U	--
Benzo(b)fluoranthene (8270C)		ug/kg	--	--	--	290	--	81 J Z
Benzo(b)fluoranthene (8270C SIM)		ug/kg	1.7 U	1.4 J Z	1.8 U	--	1.8 U	--
Fluoranthene (8270C)		ug/kg	--	--	--	--	--	120 J Z
Fluoranthene (8270C SIM)		ug/kg	1.7 U	0.91 J Z	1.8 U	1100	1.8 U	--
Benzo(k)fluoranthene (8270C)		ug/kg	--	--	--	110 J Z	--	33 J Z
Benzo(k)fluoranthene (8270C SIM)		ug/kg	1.7 U	0.95 J Z	1.8 U	--	1.8 U	--
Acenaphthylene (8270C)		ug/kg	--	--	--	32 J Z	--	--
Acenaphthylene (8270C SIM)		ug/kg	1.7 U	1.7 U	1.8 U	--	1.8 U	1.9 J Z
Chrysene (8270C)		ug/kg	--	--	--	--	--	83 J Z
Chrysene (8270C SIM)		ug/kg	1.7 U	1.8	1.8 U	500	1.8 U	--
bis(2-Chloroisopropyl) ether		ug/kg	12.0 U B	170 U	11.0 U B	170 U	180 U	170 U
Benzo(a)pyrene (8270C)		ug/kg	--	--	--	130 J Z	--	44 J Z
Benzo(a)pyrene (8270C SIM)		ug/kg	1.7 U	1.7 U	1.8 U	--	1.8 U	--

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-211-SA6-SB-1.5-2.5 08/18/2011 N DE227 1.5 2.5	SL-213-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-213-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-214-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-214-SA6-SB-1.0-2.0 08/19/2011 N DE228 1 2	SL-215-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-215-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5
2,4-Dinitrophenol	ug/kg	1100 U	1000 U	1100 U	1000 U	1100 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	530 U	520 U	540 U	510 U	550 UJ L	500 U	560 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	30 J Z	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	--	1.8 U	8.4 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	31 J Z	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	300	1.8 U	--	1.9 U
4-Chloro-3-Methylphenol	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
Aniline	ug/kg	530 U	520 U	540 U	510 U	550 U	500 U	560 U
Benzoic Acid	ug/kg	530 U	520 U	540 U	510 UJ C	550 U	500 U	560 U
Hexachloroethane	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
4-Chlorophenyl Phenylether	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
Hexachlorocyclopentadiene	ug/kg	530 U	520 U	540 U	510 U	550 U	500 U	560 U
Isophorone	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	25	1.8 U	8.4 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	170 U	--	170 U	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	19 U	20 U	--	20 U	--	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	220	--	30 J Z	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	19 U	20 U	--	20 U	--	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	890	--	94 J Z	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	0.72 J Z	1.8 U	--	1.8 U	--	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	18 J Z	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	19 U	20 U	68 J Z	20 U	--	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	33 J Z	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	--	1.8 U	8.4 U	1.9 U
Carbazole	ug/kg	180 U	170 U	180 U	100 J Z	180 U	170 U	190 U
Pentachlorophenol	ug/kg	530 U	520 U	540 U	410 J Z	550 U	500 U	560 U
2,4,6-Trichlorophenol	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
2-Nitroaniline	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
2-Nitrophenol	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	20	1.8 U	8.4 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	13	1.8 U	8.4 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	18	1.8 U	8.4 U	1.9 U
2-Chloronaphthalene	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
3,3`-Dichlorobenzidine	ug/kg	350 U	350 U	360 U	340 U	360 U	330 U	370 U
Benzidine	ug/kg	3500 U	3500 U	3600 U	3400 U	3600 U	3300 U	3700 U
2-Methylphenol	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
2-Chlorophenol	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
2,4,5-Trichlorophenol	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
3-Nitroaniline	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
Benzyl Alcohol	ug/kg	530 U	520 U	540 U	510 U	550 U	500 U	560 U
2,6-Dinitrotoluene	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	170 U	180 U	170 U	180 U	170 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name	Sample Date	Sample Type	SDG	Start Depth	End Depth	SL-216-SA6-SS-0.0-0.5	SL-217-SA6-SS-0.0-0.5	SL-217-SA6-SB-4.0-5.0	SL-217-SA6-SB-7.5-8.5	SL-218-SA6-SS-0.0-0.5	SL-219-SA6-SS-0.0-0.5	SL-219-SA6-SB-2.5-3.5
						07/21/2011	07/26/2011	09/09/2011	09/09/2011	07/20/2011	07/21/2011	08/18/2011
Chemical Name	Unit					N	N	N	N	N	N	N
						DE205	DE209	DE240	DE240	DE204	DE205	DE227
						0	0	4	7.5	0	0	2.5
						0.5	0.5	5	8.5	0.5	0.5	3.5
N-Nitrosodimethylamine (1625C)	ng/kg					--	34.8 U	397 U	36.4 U	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg					1.7 U	1.7 U	2.0 U	1.8 U	1.7 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Nitrobenzene	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Hexachlorobutadiene	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
4-Nitroaniline	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
4-Nitrophenol	ug/kg					500 U	530 U	610 U	550 U	510 U	510 U	530 U
4-Bromophenyl Phenyl Ether	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
2,4-Dimethylphenol	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
4-Methylphenol	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
4-Chloroaniline	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
3,5-Dimethylphenol	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Phenol	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg					140 J Z	41 J Z	100 J Z	--	--	27 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg					--	--	--	20 U	230	--	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg					--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg					18 U	19 U	22 U	20 U	18 U	18 U	19 U
Hexachlorobenzene	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Anthracene (8270C)	ug/kg					--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg					5.7	1.7 U	2.0 U	1.8 U	2.9	5.0	1.8 U
2,4-Dichlorophenol	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Pyrene (8270C)	ug/kg					--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg					91	1.7 U	4.4	1.8 U	52	97	1.8 U
Dimethylphthalate (8270C)	ug/kg					--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg					18 U	19 U	22 U	20 U	11 J Z	18 U	19 U
Dibenzofuran	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg					22 J Z	--	--	--	20 J Z	20 J Z	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg					--	1.7 U	2.0 U	1.8 U	--	--	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg					17 J Z	--	--	--	17 J Z	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg					--	1.7 U	2.0 U	1.8 U	--	5.6 J C	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg					--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg					66	1.7 U	1.2 J Z	1.8 U	35	51	1.8 U
Fluoranthene (8270C)	ug/kg					--	--	--	--	--	--	180 U
Fluoranthene (8270C SIM)	ug/kg					83	1.7 U	1.1 J Z	1.8 U	71	78	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg					--	--	--	--	20 J Z	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg					26	1.7 U	2.0 U	1.8 U	--	27	1.8 U
Acenaphthylene (8270C)	ug/kg					--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg					0.83 J Z	1.7 U	0.55 J Z	1.8 U	0.69 J Z	0.36 J Z	1.8 U
Chrysene (8270C)	ug/kg					--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg					54	0.45 J Z	1.4 J Z	1.8 U	40	57	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg					170 U	180 U	200 U	180 U	170 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg					--	--	--	--	25 J Z	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg					32	1.7 U	2.0 U	1.8 U	--	28	1.8 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-216-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-217-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-217-SA6-SB-4.0-5.0 09/09/2011 N DE240 4 5	SL-217-SA6-SB-7.5-8.5 09/09/2011 N DE240 7.5 8.5	SL-218-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-219-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-219-SA6-SB-2.5-3.5 08/18/2011 N DE227 2.5 3.5
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1200 U	1100 U	1000 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	530 U	610 U	550 U	510 U	510 U	530 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	2.4 J C	1.7 U	2.0 U	1.8 U	1.9	1.8 J C	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	34	1.7 U	2.0 U	1.8 U	26	39	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
Aniline	ug/kg	500 U	530 U	610 U	550 U	510 U	510 U	530 U
Benzoic Acid	ug/kg	500 UJ C	530 U	610 U	550 U	510 U	510 UJ C	530 U
Hexachloroethane	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	500 U	530 U	610 U	550 U	510 U	510 U	530 U
Isophorone	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	2.6	1.7 U	2.0 U	1.8 U	1.7 U	1.5 J Z	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	19 U	22 U	20 U	18 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	23 J Z	--	--	--	--	24 J Z	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	19 U	22 U	20 U	9.3 J Z	--	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	33	0.72 J Z	6.9	1.8 U	21	23	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	7.2 J Z	19 U	22 U	20 U	18 U	18 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.3 J Z	1.7 U	1.4 J Z	1.8 U	1.7 U	0.84 J Z	1.8 U
Carbazole	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
Pentachlorophenol	ug/kg	190 J Z	530 U	610 U	550 U	510 U	510 U	530 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
2-Nitroaniline	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
2-Nitrophenol	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.1 J Z	1.7 U	1.0 J Z	1.8 U	1.7 U	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8	1.7 U	0.90 J Z	1.8 U	1.7 U	0.99 J Z	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.4 J Z	1.7 U	1.1 J Z	1.8 U	1.7 U	1.7 U	1.8 U
2-Chloronaphthalene	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	400 U	370 U	340 U	340 U	350 U
Benzidine	ug/kg	3400 U	3500 U	4000 U	3700 U	3400 U	3400 U	3500 U
2-Methylphenol	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
2-Chlorophenol	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
3-Nitroaniline	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
Benzyl Alcohol	ug/kg	500 U	530 U	610 U	550 U	510 U	510 U	530 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	200 U	180 U	170 U	170 U	180 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-220-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-221-SA6-SB-1.0-2.0 08/17/2011 N DE226 1 2	SL-223-SA6-SB-2.5-3.5 08/17/2011 N DE226 2.5 3.5	SL-224-SA6-SB-3.0-4.0 08/17/2011 N DE226 3 4	SL-225-SA6-SB-3.0-4.0 10/04/2011 N DE261 3 4	SL-226-SA6-SB-3.5-4.5 08/17/2011 N DE226 3.5 4.5	SL-228-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	33.6 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.4 U	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
4-Nitrophenol	ug/kg	500 U	530 U	520 U	550 U	540 U	520 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Phenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	290 J Z	--	--	--	--	--	54 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	19 U	18 U	20 U	20 U	19 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	19 U	18 U	20 U	20 U	19 U	18 U
Hexachlorobenzene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	92	1.8 U	1.7 U	1.8 UJ FD	1.8 U	1.7 U	5.8 J FD, Q
2,4-Dichlorophenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	85 J Z
Pyrene (8270C SIM)	ug/kg	1200	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	--
Dimethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	20 U	20 U	19 U	18 U
Dibenzofuran	ug/kg	21 J Z	180 U	170 U	180 U	180 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	150 J Z	--	--	--	--	--	18 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	140 J Z	--	--	--	--	--	17 J Z
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	37 J Z
Benzo(b)fluoranthene (8270C SIM)	ug/kg	430	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	--
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	94 J Z
Fluoranthene (8270C SIM)	ug/kg	1900	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	22 J Z
Benzo(k)fluoranthene (8270C SIM)	ug/kg	220	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	--
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	40	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	1.3 J FD, Z
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	640	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	57 J Q
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	230	--	--	--	--	--	19 J Z
Benzo(a)pyrene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	--

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-220-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-221-SA6-SB-1.0-2.0 08/17/2011 N DE226 1 2	SL-223-SA6-SB-2.5-3.5 08/17/2011 N DE226 2.5 3.5	SL-224-SA6-SB-3.0-4.0 08/17/2011 N DE226 3 4	SL-225-SA6-SB-3.0-4.0 10/04/2011 N DE261 3 4	SL-226-SA6-SB-3.5-4.5 08/17/2011 N DE226 3.5 4.5	SL-228-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1000 U	1100 U	1100 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	530 U	520 U	550 U	540 U	520 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	49 J Z	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7
Benzo(a)anthracene (8270C)	ug/kg	240	--	--	--	--	--	17 J Z
Benzo(a)anthracene (8270C SIM)	ug/kg	--	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	--
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Aniline	ug/kg	500 U	530 U	520 U	550 U	540 U	520 U	510 U
Benzoic Acid	ug/kg	500 U	530 U	520 U	550 U	540 U	520 U	510 U
Hexachloroethane	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	530 U	520 U	550 U	540 U	520 U	510 U
Isophorone	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	27	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	0.79 J Z
Diethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	20 U	20 U	19 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	540	19 U	18 U	20 U	20 U	19 U	10 J FD, Z
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	61 J Z
Phenanthrene (8270C SIM)	ug/kg	1300	1.8 U	1.7 U	1.8 UJ FD	1.8 U	1.7 U	--
Butylbenzylphthalate (8270C)	ug/kg	20 J Z	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	20 U	20 U	19 U	8.0 J FD, Z
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	30	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	0.89 J Z
Carbazole	ug/kg	97 J Z	180 U	170 U	180 U	180 U	170 U	170 U
Pentachlorophenol	ug/kg	410 J Z	530 U	520 U	550 U	540 U	520 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	20	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 UJ FD
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	14	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	0.96 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	21	1.8 U	1.7 U	1.8 U	1.8 U	1.7 U	0.82 J Z
2-Chloronaphthalene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	330 U	350 U	340 U	370 U	360 U	350 U	340 U
Benzidine	ug/kg	3300 U	3500 U	3400 U	3700 R Q	3600 U	3500 U	3400 R Q
2-Methylphenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
Benzyl Alcohol	ug/kg	500 U	530 U	520 U	550 U	540 U	520 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	170 U	180 U	180 U	170 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-228-SA6-SB-4.0-5.0	SL-229-SA6-SS-0.0-0.5	SL-229-SA6-SB-2.0-3.0	SL-230-SA6-SS-0.0-0.5	SL-230-SA6-SB-4.0-5.0	SL-232-SA6-SS-0.0-0.5	SL-232-SA6-SB-2.5-3.5
		08/18/2011	10/06/2011	10/06/2011	10/06/2011	10/06/2011	10/06/2011	10/06/2011
		N	N	N	N	N	N	N
		DE227	DE263	DE263	DE263	DE263	DE263	DE263
		4	0	2	0	4	0	2.5
Chemical Name	Unit	5	0.5	3	0.5	5	0.5	3.5
N-Nitrosodimethylamine (1625C)	ng/kg	36.2 U	--	--	35.4 U	34.8 U	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	8.9 U	1.7 U	1.9 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Nitrobenzene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Hexachlorobutadiene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
4-Nitroaniline	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
4-Nitrophenol	ug/kg	540 U	530 U	520 U	530 U	520 U	570 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
4-Methylphenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
4-Chloroaniline	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	180 R Q	170 U	180 U	170 U	190 U	180 U
Phenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	380	--	--	34 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	96 U B	19 U B	--	19 U B	39 U B	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	180 U	--	180 U	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	--	19 U	--	19 U	20 U	19 U
Hexachlorobenzene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	3.7 J Z	1.7 U	1.9 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	8.9 U	2.3	39	1.7 U	1.9 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	180 U	--	180 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	--	19 U	--	19 U	20 U	19 U
Dibenzofuran	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	20 J Z	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.1 J Z	--	1.7 U	1.9 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	8.9 U	0.77 J Z	8.2 J Z	1.7 U	1.9 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	6.7 J Z	6.2	27	1.4 J Z	1.7 J Z	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	8.9 U	2.6	40	1.7 U	1.9 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	9.7	1.7 U	1.9 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	8.9 U	1.7 U	1.9 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.9 J Z	2.2	24	0.41 J Z	0.38 J Z	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.3 J Z	14	1.7 U	1.9 U	1.8 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-228-SA6-SB-4.0-5.0 08/18/2011 N DE227 4 5	SL-229-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-229-SA6-SB-2.0-3.0 10/06/2011 N DE263 2 3	SL-230-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-230-SA6-SB-4.0-5.0 10/06/2011 N DE263 4 5	SL-232-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-232-SA6-SB-2.5-3.5 10/06/2011 N DE263 2.5 3.5
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1000 U	1100 U	1000 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	530 U	520 U	530 U	520 U	570 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	8.9 U	1.7 U	1.9 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	18	1.7 U	1.9 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Aniline	ug/kg	540 U	530 U	520 U	530 U	520 U	570 U	540 U
Benzoic Acid	ug/kg	540 U	530 U	520 U	530 U	520 U	570 U	540 U
Hexachloroethane	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Hexachlorocyclopentadiene	ug/kg	540 U	530 U	520 U	530 U	520 U	570 U	540 U
Isophorone	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	8.9 U	1.7 U	1.9 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	180 U	--	180 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	--	19 U	--	19 U	20 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	180 U	--	180 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	--	19 U	--	19 U	20 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.0 J Z	16	1.7 U	1.9 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	180 U	--	180 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	--	19 U	--	19 U	20 U	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	8.9 U	1.7 U	1.9 U	1.8 U
Carbazole	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Pentachlorophenol	ug/kg	540 U	530 U	520 U	530 U	520 U	570 U	540 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
2-Nitroaniline	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
2-Nitrophenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	8.9 U	1.7 U	1.9 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	8.9 U	1.7 U	1.9 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	8.9 U	1.7 U	8.9 U	1.7 U	1.9 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
3,3`-Dichlorobenzidine	ug/kg	360 U	360 U	350 U	360 U	350 U	380 U	360 U
Benzidine	ug/kg	3600 U	3600 R Q	3500 U	3600 U	3500 U	3800 U	3600 U
2-Methylphenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
2-Chlorophenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
3-Nitroaniline	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
Benzyl Alcohol	ug/kg	540 U	530 U	520 U	530 U	520 U	570 U	540 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	180 U	170 U	180 U	170 U	190 U	180 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-233-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-234-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-235-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-235-SA6-SB-4.0-5.0 09/12/2011 N DE241 4 5	SL-236-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-237-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-238-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	33.4 U	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	190 U	40.0 U B	180 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	190 U	3.33 U B	180 U	4.45 U B	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	500 U	560 U	510 U	550 U	510 U	510 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Phenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	38 J Z	--	--	--	--	23 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	13 J Z	--	18 U	20 U	14 J L, Z	160	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	22 J Z	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	20 U	--	20 U	11 J L, Z	18 U	18 U
Hexachlorobenzene	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U J L	1.8 U	0.41 J L, Z	1.3 J Z	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	63 J Z	--	--	--	--	18 J Z	--
Pyrene (8270C SIM)	ug/kg	--	1.6 J Z	0.87 J Z	1.8 U	2.1	--	2.1
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	20 U	18 U	20 U	18 U	18 U	18 U
Dibenzofuran	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.69 J Z	0.77 J Z	1.7 U	1.8 U	1.7 U	2.3	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U	2.3	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	2.6	4.6	1.0 J L, Z	1.8 U	2.2 J L	13	1.2 J Z
Fluoranthene (8270C)	ug/kg	78 J Z	--	--	--	--	19 J Z	--
Fluoranthene (8270C SIM)	ug/kg	--	1.8 J Z	0.92 J L, Z	1.8 U	2.2 J L	--	2.4
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.2 J Z	1.9 U	1.7 U	1.8 U	1.0 J L, Z	4.9	1.7 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U	0.35 J Z	1.7 U
Chrysene (8270C)	ug/kg	24 J Z	--	--	--	--	18 J Z	--
Chrysene (8270C SIM)	ug/kg	--	1.6 J Z	0.85 J L, Z	1.8 U	1.8 J L	--	1.5 J Z
bis(2-Chloroisopropyl) ether	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.2 J Z	0.92 J Z	1.7 U	1.8 U	1.2 J L, Z	5.6	1.7 U

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J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-233-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-234-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5	SL-235-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-235-SA6-SB-4.0-5.0 09/12/2011 N DE241 4 5	SL-236-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-237-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-238-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1000 U	1100 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	560 U	510 U	550 UJ L	510 U	510 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.1 J Z	1.9 U	1.7 U	1.8 U	1.2 J Z	5.7	1.7 U
4-Chloro-3-Methylphenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Aniline	ug/kg	500 U	560 U	510 U	550 U	510 U	510 U	510 U
Benzoic Acid	ug/kg	500 U	560 U	510 U	550 UJ L	510 U	510 U	510 U
Hexachloroethane	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	560 U	510 U	550 U	510 U	510 U	510 U
Isophorone	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 UJ Q	20 U	18 U	20 U	18 U	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	20 U	18 UJ L	20 U	18 UJ L	18 U	18 U
Phenanthrene (8270C)	ug/kg	48 J Z	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	--	1.3 J Z	1.7 U	1.8 U	1.2 J L, Z	5.9	1.4 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	20 U	18 R L	20 U	18 R L	18 U	18 U
N-Nitrosodiphenylamine	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	0.79 J Z	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Pentachlorophenol	ug/kg	500 U	560 U	510 U	550 U	510 U	510 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	0.82 J Z	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	380 U	340 U	360 U	340 U	340 U	340 U
Benzidine	ug/kg	3400 R Q	3800 U	3400 U	3600 U	3400 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	500 U	560 U	510 U	550 U	510 U	510 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	190 U	170 U	180 U	170 U	170 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-240-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-241-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-241-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-241-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10	SL-242-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-242-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-242-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	33.3 U	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Nitrobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
4-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
4-Nitrophenol	ug/kg	510 U	500 U	540 U	550 U	500 U	530 U	530 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
4-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
4-Chloroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Phenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	30 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	18 U	18 U	19 U	20 U	--	19 U	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	18 U	19 U	20 U	--	19 U	19 U
Hexachlorobenzene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	18 U	19 U	20 U	--	19 U	19 U
Dibenzofuran	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	5.17 U B	1.7 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	3.4 J Z	1.7 U	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U

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		Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-240-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-241-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-241-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-241-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10	SL-242-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-242-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-242-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1100 U	1100 U	1000 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	500 U	540 UJ L	550 UJ L	500 U	530 UJ L	530 UJ L	530 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
Aniline	ug/kg	510 U	500 U	540 U	550 U	500 U	530 U	530 U	530 U
Benzoic Acid	ug/kg	510 U	500 U	540 U	550 U	500 U	530 U	530 U	530 U
Hexachloroethane	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	510 U	500 U	540 U	550 U	500 U	530 U	530 U	530 U
Isophorone	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	18 U	19 U	20 U	--	19 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	18 U	19 U	20 U	--	19 U	19 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	170 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	18 U	19 U	20 U	--	19 U	19 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.8 U
Carbazole	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
Pentachlorophenol	ug/kg	510 U	500 U	540 U	550 U	500 U	530 U	530 U	530 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
2-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
2-Nitrophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8 U	1.8 U	8.4 U	1.7 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	360 U	370 U	340 U	350 U	350 U	350 U
Benzidine	ug/kg	3400 U	3400 U	3600 U	3700 U	3400 U	3500 U	3500 U	3500 U
2-Methylphenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
2-Chlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
3-Nitroaniline	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
Benzyl Alcohol	ug/kg	510 U	500 U	540 U	550 U	500 U	530 U	530 U	530 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	180 U	180 U	170 U	180 U	180 U	180 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-243-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-244-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-245-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-246-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-247-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-249-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-250-SA6-SB-3.0-4.0 08/26/2011 N DE233 3 4
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	334 U	36.4 U	35.5 U	350 U	340 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	8.4 U	1.8 U	1.8 U	1.8 U	8.6 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	23.3 U B	180 U	180 U	180 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	3.4 U B	180 U	180 U	180 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
4-Nitrophenol	ug/kg	500 U	500 U	500 U	550 U	540 U	530 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Phenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	32 J Z	--	340 U	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	37	--	20 U	19 U	19 U	52 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	170 U	--	--	--	170 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	23	18	--	20 U	19 U	19 U	--
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	0.73 J Z	0.79 J Z	8.4 UJ L	1.8 U	1.8 U	1.8 U	8.6 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	21 J Z	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	10	--	8.4 U	1.8 U	1.8 U	1.8 U	10
Dimethylphthalate (8270C)	ug/kg	--	--	170 U	--	--	--	170 U
Dimethylphthalate (8270C SIM)	ug/kg	18 U	18 U	--	20 U	19 U	19 U	--
Dibenzofuran	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	20 J Z	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.2 J Z	--	8.4 U	1.8 U	1.8 U	1.8 U	9.3
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.2 J Z	1.7	8.4 U	1.8 U	1.8 U	1.8 U	4.4 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	25 J Z	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	6.8	--	8.4 U	1.8 U	1.8 U	1.8 U	24
Fluoranthene (8270C)	ug/kg	--	18 J Z	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	13	--	8.4 UJ L	1.8 U	1.8 U	1.8 U	11
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	2.6	3.5	8.4 U	1.8 U	1.8 U	1.8 U	8.6 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.0 J Z	8.4 U	1.8 U	1.8 U	1.8 U	8.6 U
Chrysene (8270C)	ug/kg	--	18 J Z	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	7.3	--	2.3 J L, Z	1.8 U	1.8 U	1.8 U	16
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	19 J Z	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	2.2	--	8.4 U	1.8 U	1.8 U	1.8 U	14

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-243-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-244-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-245-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-246-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-247-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-249-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-250-SA6-SB-3.0-4.0 08/26/2011 N DE233 3 4
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U	1100 U	1100 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	500 U	500 U	550 U	540 U	530 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	8.4 U	1.8 U	1.8 U	1.8 U	8.6 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	2.0	3.9	8.4 U	1.8 U	1.8 U	1.8 U	5.9 J Z
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Aniline	ug/kg	500 U	500 U	500 U	550 U	540 U	530 U	510 U
Benzoic Acid	ug/kg	500 U	500 U	500 U	550 U	540 U	530 U	510 U
Hexachloroethane	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 U	500 U	500 U	550 U	540 U	530 U	510 U
Isophorone	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	8.4 U	1.8 U	1.8 U	1.8 U	8.6 U
Diethylphthalate (8270C)	ug/kg	--	--	170 U	--	--	--	170 U
Diethylphthalate (8270C SIM)	ug/kg	18 U	18 U	--	20 U	19 U	19 U	--
Di-n-Butylphthalate (8270C)	ug/kg	--	--	170 U	--	--	--	170 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	18 U	--	20 U	19 U	19 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	5.6	6.3	8.4 U	1.8 U	1.8 U	1.8 U	3.9 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	170 U	--	--	--	170 U
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	18 U	--	20 U	19 U	19 U	--
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	8.4 U	1.8 U	1.8 U	1.8 U	8.6 U
Carbazole	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Pentachlorophenol	ug/kg	500 U	500 U	500 U	550 U	540 U	530 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	8.4 U	1.8 U	1.8 U	1.8 U	8.6 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	8.4 U	1.8 U	1.8 U	1.8 U	8.6 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	8.4 U	1.8 U	1.8 U	1.8 U	8.6 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	340 U	370 U	360 U	350 U	340 U
Benzidine	ug/kg	3400 U	3400 U	3400 U	3700 U	3600 U	3500 U	3400 U
2-Methylphenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
Benzyl Alcohol	ug/kg	500 U	500 U	500 U	550 U	540 U	530 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	180 U	180 U	180 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-252-SA6-SB-4.0-5.0	SL-253-SA6-SS-0.0-0.5	SL-253-SA6-SB-4.0-5.0	SL-254-SA6-SS-0.0-0.5	SL-254-SA6-SB-2.5-3.5	SL-255-SA6-SS-0.0-0.5	SL-255-SA6-SB-2.0-3.0
		08/26/2011	07/25/2011	08/29/2011	07/25/2011	10/06/2011	07/25/2011	08/29/2011
		N	N	N	N	N	N	N
		DE233	DE208	DE234	DE208	DE263	DE208	DE234
		4	0	4	0	2.5	0	2
Chemical Name	Unit	5	0.5	5	0.5	3.5	0.5	3
N-Nitrosodimethylamine (1625C)	ng/kg	345 U	33.4 U B	846	33.3 U	34.1 U	33.5 U	36.2 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.7 U	1.7 U	1.7 U	8.4 U	1.7 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	33.9 U B	170 U	170 U	170 U	34.6 U B	180 U
Nitrobenzene	ug/kg	180 U	5.84 U B	170 U	170 U	170 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Hexachlorobutadiene	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
4-Nitroaniline	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
4-Nitrophenol	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
4-Methylphenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
4-Chloroaniline	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Phenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	340 U	--	29 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	300	15 J L, Z	12 J L, Z	--	19 U B	--	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	--	--	170 U	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	20 J L	19 U	--	19 U	18 U	19 U
Hexachlorobenzene	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	8.9 J FD	3.7 J L	0.46 J Z	8.4 UJ L	1.7 U	1.7 UJ L	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	--	17 J Z	--	--	--	--
Pyrene (8270C SIM)	ug/kg	93 J FD	3.1	--	8.4 U	1.7 U	1.6 J Z	0.78 J Z
Dimethylphthalate (8270C)	ug/kg	180 U	--	--	170 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	18 U	19 U	--	19 U	18 U	19 U
Dibenzofuran	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	29 J Z	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	2.4 J L	3.0	8.4 U	1.7 U	1.7 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	14 J FD	2.0 J L	1.9 J L	8.4 U	1.7 U	1.7 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	70 J FD	2.1 J L	10 J L	8.4 U	0.93 J Z	0.88 J L, Z	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	51 J FD	3.7 J L	7.1	8.4 UJ L	1.7 U	2.6 J L	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	28 J FD	1.9 J L	3.8	8.4 U	1.7 U	1.7 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.7 U	1.2 J Z	1.7 U	8.4 U	1.7 U	1.7 U	1.9
Chrysene (8270C)	ug/kg	--	--	18 J Z	--	--	--	--
Chrysene (8270C SIM)	ug/kg	210 J FD	2.7 J L	--	3.6 J L, Z	0.38 J Z	1.3 J L, Z	1.2 J Z
bis(2-Chloroisopropyl) ether	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	33 J FD	2.0 J L	4.6 J L	8.4 U	1.7 U	1.7 U	1.8 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-252-SA6-SB-4.0-5.0	SL-253-SA6-SS-0.0-0.5	SL-253-SA6-SB-4.0-5.0	SL-254-SA6-SS-0.0-0.5	SL-254-SA6-SB-2.5-3.5	SL-255-SA6-SS-0.0-0.5	SL-255-SA6-SB-2.0-3.0
		08/26/2011	07/25/2011	08/29/2011	07/25/2011	10/06/2011	07/25/2011	08/29/2011
		N	N	N	N	N	N	N
		DE233	DE208	DE234	DE208	DE263	DE208	DE234
		4	0	4	0	2.5	0	2
		5	0.5	5	0.5	3.5	0.5	3
2,4-Dinitrophenol	ug/kg	1100 R Q	1000 U	1000 U	1000 U	1000 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	4.7 J FD, Z	1.8 J L	0.93 J Z	8.4 U	1.7 U	1.7 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	23 J Z	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	--	2.8	3.7	8.4 U	1.7 U	1.7 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Aniline	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
Benzoic Acid	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
Hexachloroethane	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
Isophorone	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.7 U	1.1 J L, Z	1.7 U	8.4 U	1.7 U	1.7 U	0.98 J Z
Diethylphthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	18 U	19 U	46 J Z	19 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	41 J Z	6.8 J L, Z	19 U	--	19 U	18 UJ L	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	25 J FD	3.7 J L	2.0	8.4 U	1.7 U	2.7 J L	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	180 U	--	--	170 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	18 R L	19 U	--	8.2 J Z	18 R L	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.7 U	2.8 J L	1.7 U	8.4 U	1.7 U	1.7 U	1.8 U
Carbazole	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Pentachlorophenol	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
2,4,6-Trichlorophenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
2-Nitroaniline	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
2-Nitrophenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.7 U	1.7 U	1.7 U	8.4 U	1.7 U	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.7 U	1.7 U	1.7 U	8.4 U	1.7 U	2.2	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.7 U	0.84 J Z	1.7 U	8.4 U	1.7 U	0.91 J Z	1.8 U
2-Chloronaphthalene	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	350 UJ Q	340 U	350 U	340 U	350 U	340 U	360 U
Benzidine	ug/kg	3500 R Q	3400 U	3500 U	3400 U	3500 U	3400 U	3600 U
2-Methylphenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
2-Chlorophenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
3-Nitroaniline	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
Benzyl Alcohol	ug/kg	530 U	500 U	520 U	500 U	520 U	510 U	540 U
2,6-Dinitrotoluene	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	170 U	170 U	170 U	170 U	170 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-256-SA6-SS-0.0-0.5	SL-256-SA6-SB-2.5-3.5	SL-257-SA6-SB-1.5-2.5	SL-258-SA6-SB-0.0-0.83	SL-261-SA6-SB-1.5-2.5	SL-261-SA6-SB-9.0-10.0	SL-262-SA6-SB-4.0-5.0
		07/25/2011	08/26/2011	08/25/2011	09/01/2011	09/06/2011	09/06/2011	09/01/2011
		N	N	N	N	N	N	N
		DE208	DE233	DE232	DE237	DE238	DE238	DE237
		0	2.5	1.5	0	1.5	9	4
Chemical Name	Unit	0.5	3.5	2.5	0.8	2.5	10	5
N-Nitrosodimethylamine (1625C)	ng/kg	33.4 U	35.0 U	342 U	339 U	42.7	47.9	36.5 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.9 U	1.8 U	1.8 UJ Q
2,4-Dinitrotoluene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Nitrobenzene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Hexachlorobutadiene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
4-Nitroaniline	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
4-Nitrophenol	ug/kg	510 U	530 U	520 U	500 U	560 U	550 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
4-Methylphenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
4-Chloroaniline	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Phenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	8.3 J L, Z	19 U	21	10 J Z	20 J L	10 J L, Z	8.2 J FD, Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	11 J L, Z	19 U	11 J Z	18 U	20 U	20 U	24 J FD, Q
Hexachlorobenzene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 UJ L	1.8 U	0.62 J Z	3.7	1.9 U	1.8 U	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	54 J Z	--	--	--
Pyrene (8270C SIM)	ug/kg	1.6 J Z	1.8 U	1.2 J Z	--	0.78 J Z	1.8 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	18 U	20 U	20 U	20 UJ Q
Dibenzofuran	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.0 J L, Z	1.8 U	1.7 U	11	1.9 U	1.8 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	10	1.9 U	1.8 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 J L	1.8 U	2.6	44	0.96 J Z	1.8 U	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	2.4 J L	1.8 U	1.1 J Z	44	1.0 J Z	1.8 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	24 J Z	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.9	--	1.9 U	1.8 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.9 U	1.8 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	35 J Z	--	--	--
Chrysene (8270C SIM)	ug/kg	1.7 J L	1.8 U	1.7	--	0.84 J Z	1.8 U	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	0.92 J L, Z	1.8 U	1.3 J Z	23	1.9 U	1.8 U	1.8 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-256-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-256-SA6-SB-2.5-3.5 08/26/2011 N DE233 2.5 3.5	SL-257-SA6-SB-1.5-2.5 08/25/2011 N DE232 1.5 2.5	SL-258-SA6-SB-0.0-0.83 09/01/2011 N DE237 0 0.8	SL-261-SA6-SB-1.5-2.5 09/06/2011 N DE238 1.5 2.5	SL-261-SA6-SB-9.0-10.0 09/06/2011 N DE238 9 10	SL-262-SA6-SB-4.0-5.0 09/01/2011 N DE237 4 5
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	1000 U	1000 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	530 U	520 U	500 U	560 U	550 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	3.9	1.9 U	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	27 J Z	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	0.99 J Z	1.8 U	1.3 J Z	--	1.9 U	1.8 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Aniline	ug/kg	510 U	530 U	520 U	500 U	560 U	550 U	540 U
Benzoic Acid	ug/kg	510 U	530 U	520 U	500 U	560 U	550 U	540 U
Hexachloroethane	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	510 U	530 U	520 U	500 U	560 U	550 U	540 U
Isophorone	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	0.68 J Z	1.9 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	19 U	19 U	18 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 UJ L	19 U	19 U	18 U	20 U	20 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.4 J L, Z	1.8 U	1.7 U	14	1.9 U	1.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 R L	19 U	19 U	18 U	20 U	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.9 U	1.8 U	1.8 U
Carbazole	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Pentachlorophenol	ug/kg	510 U	530 U	520 U	500 U	560 U	550 U	540 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
2-Nitroaniline	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
2-Nitrophenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.9 U	1.8 U	1.8 UJ Q
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	0.68 J Z	1.8 U	1.7 U	1.7 U	0.93 J Z	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.8 U	1.7 U	1.7 U	1.9 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	340 U	330 U	370 U	370 U	360 U
Benzidine	ug/kg	3400 U	3500 U	3400 U	3300 U	3700 U	3700 U	3600 R Q
2-Methylphenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
2-Chlorophenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
3-Nitroaniline	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
Benzyl Alcohol	ug/kg	510 U	530 U	520 U	500 U	560 U	550 U	540 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	170 U	170 U	190 U	180 U	180 U

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-263-SA6-SB-4.0-5.0	SL-263-SA6-SB-9.0-10.0	SL-264-SA6-SB-0.4-1.4	SL-265-SA6-SB-4.0-5.0	SL-266-SA6-SB-4.0-5.0	SL-267-SA6-SB-4.0-5.0	SL-267-SA6-SB-9.0-10.0
		09/06/2011	09/06/2011	09/01/2011	10/11/2011	09/01/2011	08/30/2011	08/30/2011
		N	N	N	N	N	N	N
		DE238	DE238	DE237	DE266	DE237	DE235	DE235
		4	9	0.4	4	4	4	9
Chemical Name	Unit	5	10	1.4	5	5	5	10
N-Nitrosodimethylamine (1625C)	ng/kg	36.4 U	37.0 U	34.6 U	361 U	36.4 U	34.1 U	35.2 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Nitrobenzene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Hexachlorobutadiene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
4-Nitroaniline	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
4-Nitrophenol	ug/kg	550 U	560 U	510 U	540 U	540 U	510 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
4-Methylphenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
4-Chloroaniline	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Phenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	6.7 J Z	20 U	6.9 J Z	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	20 U	20 U	6.8 J Z	19 U
Hexachlorobenzene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	20 U	20 U	19 U	19 U
Dibenzofuran	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	0.89 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	0.72 J Z	1.8 U	1.7 U	0.47 J Z
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-263-SA6-SB-4.0-5.0 09/06/2011 N DE238 4 5	SL-263-SA6-SB-9.0-10.0 09/06/2011 N DE238 9 10	SL-264-SA6-SB-0.4-1.4 09/01/2011 N DE237 0.4 1.4	SL-265-SA6-SB-4.0-5.0 10/11/2011 N DE266 4 5	SL-266-SA6-SB-4.0-5.0 09/01/2011 N DE237 4 5	SL-267-SA6-SB-4.0-5.0 08/30/2011 N DE235 4 5	SL-267-SA6-SB-9.0-10.0 08/30/2011 N DE235 9 10
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1000 U	1100 U	1100 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	560 U	510 U	540 UJ L	540 U	510 U	520 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Aniline	ug/kg	550 U	560 U	510 U	540 U	540 U	510 U	520 U
Benzoic Acid	ug/kg	550 U	560 U	510 U	540 U	540 U	510 U	520 U
Hexachloroethane	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	550 U	560 U	510 U	540 U	540 U	510 U	520 U
Isophorone	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	20 U	20 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	20 U	20 U	19 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	19 U	20 U	20 U	19 U	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Carbazole	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Pentachlorophenol	ug/kg	550 U	560 U	510 U	540 U	540 U	510 U	520 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
2-Nitroaniline	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
2-Nitrophenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.7 U	1.8 U	1.8 U	1.7 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	370 U	380 U	340 U	360 U	360 U	340 U	350 U
Benzidine	ug/kg	3700 U	3800 U	3400 U	3600 U	3600 U	3400 U	3500 U
2-Methylphenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
2-Chlorophenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
3-Nitroaniline	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
Benzyl Alcohol	ug/kg	550 U	560 U	510 U	540 U	540 U	510 U	520 U
2,6-Dinitrotoluene	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	190 U	170 U	180 U	180 U	170 U	170 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-268-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-268-SA6-SB-4.0-5.0 10/06/2011 N DE263 4 5	SL-269-SA6-SB-1.5-2.5 09/12/2011 N DE241 1.5 2.5	SL-270-SA6-SB-2.0-3.0 08/31/2011 N DE236 2 3	SL-273-SA6-SB-4.0-5.0 08/08/2011 N DE219 4 5	SL-273-SA6-SB-9.0-10.0 08/08/2011 N DE219 9 10	SL-275-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	331 U	34.9 U	34.1 U	35.3 U	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.4 U	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
2,4-Dinitrotoluene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Nitrobenzene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
1,4-Dichlorobenzene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
1,2,4-Trichlorobenzene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
1,3-Dichlorobenzene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Hexachlorobutadiene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
1,2-Dichlorobenzene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
4-Nitroaniline	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
4-Nitrophenol	ug/kg	5000 U	520 U	510 U	530 U	540 U	570 U	530 U
4-Bromophenyl Phenyl Ether	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
2,4-Dimethylphenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
4-Methylphenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
4-Chloroaniline	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
3,5-Dimethylphenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Phenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	1700 U	170 U	170 U	180 U	180 UJ L	190 UJ L	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	91 U	94 U B	19 U	19 U	19 U	20 U	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	91 U	--	19 U	19 U	19 U	20 U	19 U
Hexachlorobenzene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	22 J L	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
2,4-Dichlorophenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
1,2-Diphenylhydrazine	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	400	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	91 U	--	19 U	19 U	19 U	20 U	19 U
Dibenzofuran	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	190 J Z	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	60 J L	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	360 J L	8.7 U	1.7 U	1.8 U	1.8 U	1.1 J Z	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	530 J L	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	130 J L	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.4 U	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Chrysene (8270C)	ug/kg	350 J Z	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	--	2.1 J Z	1.7 U	0.56 J Z	1.8 U	1.9 U	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	210 J L	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-268-SA6-SS-0.0-0.5	SL-268-SA6-SB-4.0-5.0	SL-269-SA6-SB-1.5-2.5	SL-270-SA6-SB-2.0-3.0	SL-273-SA6-SB-4.0-5.0	SL-273-SA6-SB-9.0-10.0	SL-275-SA6-SB-4.0-5.0
		07/25/2011	10/06/2011	09/12/2011	08/31/2011	08/08/2011	08/08/2011	07/12/2011
		N	N	N	N	N	N	N
		DE208	DE263	DE241	DE236	DE219	DE219	DE198
		0	4	1.5	2	4	9	4
		0.5	5	2.5	3	5	10	5
2,4-Dinitrophenol	ug/kg	10000 U	1000 U	1000 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	5000 U	520 U	510 UJ L	530 U	540 UJ L	570 UJ L	530 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	21 J L	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	310	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Aniline	ug/kg	5000 U	520 U	510 U	530 U	540 U	570 U	530 U
Benzoic Acid	ug/kg	5000 U	520 U	510 UJ L	530 U	540 UJ L	570 UJ L	530 U
Hexachloroethane	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
4-Chlorophenyl Phenylether	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Hexachlorocyclopentadiene	ug/kg	5000 U	520 U	510 U	530 U	540 U	570 U	530 U
Isophorone	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.4 U	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	91 U	--	19 U	19 U	19 U	20 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	91 UJ L	--	19 U	19 U	19 U	20 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	45 J L	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	170 U	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	91 R L	--	19 U	19 U	19 U	20 U	19 U
N-Nitrosodiphenylamine	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.4 U	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Carbazole	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Pentachlorophenol	ug/kg	5000 U	520 U	510 U	530 U	540 U	570 U	530 U
2,4,6-Trichlorophenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
2-Nitroaniline	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
2-Nitrophenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.4 U	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.4 U	8.7 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U
2-Chloronaphthalene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
3,3`-Dichlorobenzidine	ug/kg	3400 U	350 U	340 U	350 U	360 U	380 U	350 U
Benzidine	ug/kg	34000 U	3500 U	3400 U	3500 U	3600 U	3800 U	3500 U
2-Methylphenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
2-Chlorophenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
2,4,5-Trichlorophenol	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
3-Nitroaniline	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
Benzyl Alcohol	ug/kg	5000 U	520 U	510 U	530 U	540 U	570 U	530 U
2,6-Dinitrotoluene	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	1700 U	170 U	170 U	180 U	180 U	190 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-275-SA6-SB-9.0-10.0	SL-276-SA6-SB-4.0-5.0	SL-276-SA6-SB-9.0-10.0	SL-278-SA6-SS-0.0-0.5	SL-279-SA6-SS-0.0-0.5	SL-279-SA6-SB-1.0-2.0	SL-279-SA6-SB-4.0-5.0
		07/12/2011	07/12/2011	07/12/2011	07/13/2011	07/13/2011	08/22/2011	08/22/2011
		N	N	N	N	N	N	N
		DE198	DE198	DE198	DE199	DE199	DE229	DE229
		9	4	9	0	0	1	4
Chemical Name	Unit	10	5	10	0.5	0.5	2	5
N-Nitrosodimethylamine (1625C)	ng/kg	--	361 U	36.2 U	3420 U	--	34.8 U	35.3 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 U	1.7 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	550 U	540 U	540 U	5100 U	520 U	510 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Phenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	360 U	28 J Z	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	20 U B	460 U B	19 U B	19 U	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	180 U	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	--	20 U	170 J Z	8.0 J Z	19 U	19 U
Hexachlorobenzene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 U	1.7 U	1.7 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	5.2 J Z	1.8 U	43 U	4.3	1.7 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	180 U	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	--	20 U	460 U	19 U	19 U	19 U
Dibenzofuran	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	6.7 J Z	1.8 U	33 J Z, C	2.3 J C	1.7 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 UJ C	2.4 J C	1.7 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	7.8 J L, Z	1.8 U	36 J Z	12	1.7 U	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	5.5 J Z	1.8 U	43 U	6.1	1.7 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 UJ C	4.0 J C	1.7 U	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 U	1.7 U	1.7 U	1.8 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	3.9 J Z	1.8 U	23 J Z	5.6	1.7 U	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	5.1 J Z	1.8 U	43 UJ C	5.5 J C	1.7 U	1.8 U

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-275-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-276-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-276-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-278-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SB-1.0-2.0 08/22/2011 N DE229 1 2	SL-279-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	10000 UJ L	1000 UJ L	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	540 U	540 U	5100 UJ L	520 UJ L	510 UJ L	520 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 UJ C	0.86 J Z, C	1.7 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	4.8 J Z	1.8 U	43 U	5.4	1.7 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Aniline	ug/kg	550 U	540 U	540 U	5100 U	520 U	510 U	520 U
Benzoic Acid	ug/kg	550 U	540 U	540 U	5100 UJ L	520 UJ L	510 U	520 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	550 U	540 U	540 U	5100 U	520 U	510 U	520 U
Isophorone	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 U	1.7 U	1.7 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	180 U	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	--	20 U	460 U	19 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	98 U B	20 U B	460 U	19 U B	19 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 U	1.0 J Z	1.7 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	180 U	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	--	20 U	460 U	6.3 J Z	19 U	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 U	1.7 U	1.7 U	1.8 U
Carbazole	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Pentachlorophenol	ug/kg	550 U	540 U	540 U	5100 U	520 U	510 U	520 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 U	1.7 U	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 U	1.7 U	1.7 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	9.0 U	1.8 U	43 U	1.7 U	1.7 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	360 U	360 U	360 U	3400 U	340 U	340 U	350 U
Benzidine	ug/kg	3600 U	3600 U	3600 U	34000 UJ C	3400 U	3400 U	3500 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	550 U	540 U	540 U	5100 U	520 U	510 U	520 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	180 U	180 U	180 U	1700 U	170 U	170 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-279-SA6-SB-9.0-10.0	SL-280-SA6-SS-0.0-0.5	SL-280-SA6-SB-4.0-5.0	SL-281-SA6-SS-0.0-0.5	SL-282-SA6-SS-0.0-0.5	SL-282-SA6-SS-0.0-0.5S	SL-282-SA6-SB-2.5-3.5
		08/22/2011	07/12/2011	08/12/2011	07/12/2011	11/30/2011	11/30/2011	11/30/2011
		N	N	N	N	N	Split	N
		DE229	DE199	DE223	DE199	DE290	11L003	DE290
		9	0	4	0	0	0	2.5
		10	0.5	5	0.5	0.5	0.5	3.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	36.2 U	348 U	34.9 U	342 U	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	8.5 U	1.8 U	3.6 U	1.9 U
2,4-Dinitrotoluene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Nitrobenzene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
1,4-Dichlorobenzene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
1,2,4-Trichlorobenzene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
1,3-Dichlorobenzene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Hexachlorobutadiene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
1,2-Dichlorobenzene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
4-Nitroaniline	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
4-Nitrophenol	ug/kg	540 U	520 U	520 U	510 U	530 U	710 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
2,4-Dimethylphenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
4-Methylphenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
4-Chloroaniline	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
3,5-Dimethylphenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Phenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	140 J Z	350 U	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	23	94 U B	19 U	92 U B	--	35 U	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	170 U	--	170 U	--	350 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	--	19 U	--	19 U	35 U	20 U
Hexachlorobenzene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	350 U	--
Anthracene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	3.3 J Z	1.8 U	0.21 U B	1.9 U
2,4-Dichlorophenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
1,2-Diphenylhydrazine	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	140 J Z	350 U	--
Pyrene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	51	--	7.2	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	170 U	--	170 U	--	350 U	190 U
Dimethylphthalate (8270C SIM)	ug/kg	19 U	--	19 U	--	19 U	35 U	20 U
Dibenzofuran	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	63 J Z	350 U	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	5.4 J Z, C	1.7 U	35 J C	--	21	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	53 J Z	350 U	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	8.7 UJ C	1.7 U	28 J C	--	8.9	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	110 J Z	350 U	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	2.3	8.7 U	1.7 U	60	--	18	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	130 J Z	350 U	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	4.2 J Z	1.7 U	52	--	7.1	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	51 J Z	350 U	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	8.7 UJ C	1.7 U	24 J C	--	5.3	1.9 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	350 U	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	8.5 U	1.8 U	3.6 U	1.9 U
Chrysene (8270C)	ug/kg	--	--	--	--	84 J Z	350 U	--
Chrysene (8270C SIM)	ug/kg	0.49 J Z	4.5 J Z	1.7 U	41	--	6.6	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	84 J Z	350 U	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	8.7 UJ C	1.7 U	46 J C	--	13	1.9 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-279-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10	SL-280-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-280-SA6-SB-4.0-5.0 08/12/2011 N DE223 4 5	SL-281-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-282-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-282-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-282-SA6-SB-2.5-3.5 11/30/2011 N DE290 2.5 3.5
2,4-Dinitrophenol	ug/kg	1100 U	1000 R Q, L	1000 UJ L	1000 UJ L	1100 U	710 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 UJ L	520 UJ Q, L	520 UJ L	510 UJ L	530 U	710 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	24 J Z	350 U	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	8.7 UJ C	1.7 U	7.9 J Z, C	--	5.0	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	92 J Z	350 U	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	34	--	9.0	1.9 U
4-Chloro-3-Methylphenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Aniline	ug/kg	540 U	520 U	520 U	510 U	530 U	710 U	560 U
Benzoic Acid	ug/kg	540 U	520 UJ L	520 UJ L	510 UJ L	530 U	1400 U	560 U
Hexachloroethane	ug/kg	180 U	170 UJ Q	170 U	170 U	180 U	350 U	190 U
4-Chlorophenyl Phenylether	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Hexachlorocyclopentadiene	ug/kg	540 U	520 U	520 U	510 U	530 U	1400 U	560 U
Isophorone	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	350 U	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	8.5 U	1.8 U	3.6 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	170 U	--	170 U	--	350 U	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	--	7.9 J Z	--	19 U	35 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	350 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	94 U B	19 U	92 U B	19 U	35 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	20 J Z	--	350 U	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	--	1.8 U	3.6 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	170 U	--	170 U	--	350 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	--	19 U	--	19 U	35 U	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	350 U	--
Fluorene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	8.5 U	1.8 U	3.6 U	1.9 U
Carbazole	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Pentachlorophenol	ug/kg	540 U	520 U	520 UJ L	510 U	530 U	710 U	560 U
2,4,6-Trichlorophenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
2-Nitroaniline	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	--
2-Nitrophenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	350 U	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	8.5 U	1.8 U	3.6 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	350 U	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	12	1.8 U	3.6 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	350 U	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	8.7 U	1.7 U	8.5 U	1.8 U	3.6 U	1.9 U
2-Chloronaphthalene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
3,3`-Dichlorobenzidine	ug/kg	360 U	350 U	350 U	340 U	350 U	350 U	380 U
Benzidine	ug/kg	3600 U	3500 UJ Q, C	3500 U	3400 UJ C	3500 U	2100 U	3800 U
2-Methylphenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
2-Chlorophenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
2,4,5-Trichlorophenol	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
3-Nitroaniline	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
Benzyl Alcohol	ug/kg	540 U	520 U	520 U	510 U	530 U	350 U	560 U
2,6-Dinitrotoluene	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	350 U	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	350 U	--
Tetralin	ug/kg	180 U	170 U	170 U	170 U	180 U	350 U	190 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-282-SA6-SB-2.5-3.5S	SL-283-SA6-SS-0.0-0.5	SL-283-SA6-SS-0.0-0.5S	SL-283-SA6-SB-4.0-5.0	SL-283-SA6-SB-4.0-5.0S	SL-283-SA6-SB-9.0-10.0	SL-283-SA6-SB-9.0-10.0S
		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
		Split	N	Split	N	Split	N	Split
		11L003	DE290	11L003	DE290	11L003	DE290	11L003
		2.5	0	0	4	4	9	9
Chemical Name	Unit	3.5	0.5	0.5	5	5	10	10
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Nitrobenzene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Hexachlorobutadiene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
4-Nitroaniline	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
4-Nitrophenol	ug/kg	370 U	5300 R Q	360 U	530 U	360 U	550 U	370 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
4-Methylphenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
4-Chloroaniline	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Phenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	190 U	3500 U	180 U	20 J Z	180 U	--	180 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	--	18 U	--	11 J Z	20 U	18 U
Di-N-Octyl Phthalate (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	--	18 U	19 U	18 U	20 U	18 U
Hexachlorobenzene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Anthracene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Anthracene (8270C SIM)	ug/kg	0.528 U B	--	0.388 U B	1.8 U	0.253 U B	1.8 U	0.255 U B
2,4-Dichlorophenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Pyrene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Pyrene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Dimethylphthalate (8270C SIM)	ug/kg	19 U	--	18 U	19 U	18 U	20 U	18 U
Dibenzofuran	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Fluoranthene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Fluoranthene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Acenaphthylene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Acenaphthylene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Chrysene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Chrysene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-282-SA6-SB-2.5-3.5S 11/30/2011 Split 11L003 2.5 3.5	SL-283-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-283-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-283-SA6-SB-4.0-5.0 11/30/2011 N DE290 4 5	SL-283-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5	SL-283-SA6-SB-9.0-10.0 11/30/2011 N DE290 9 10	SL-283-SA6-SB-9.0-10.0S 11/30/2011 Split 11L003 9 10
2,4-Dinitrophenol	ug/kg	370 U	11000 U	360 U	1100 U	360 U	1100 U	370 U
4,6-Dinitro-2-Methylphenol	ug/kg	370 U	5300 R Q	360 U	530 U	360 U	550 U	370 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Aniline	ug/kg	370 U	5300 R Q	360 U	530 U	360 U	550 U	370 U
Benzoic Acid	ug/kg	750 U	5300 R Q	710 U	530 U	720 U	550 U	730 U
Hexachloroethane	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	750 U	5300 U	710 U	530 U	720 U	550 U	730 U
Isophorone	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Acenaphthene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Diethylphthalate (8270C SIM)	ug/kg	19 U	--	18 U	19 U	18 U	20 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	--	18 U	45	9.4 J Z	20 U	18 U
Phenanthrene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Phenanthrene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	--	18 U	19 U	18 U	20 U	18 U
N-Nitrosodiphenylamine	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Fluorene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Fluorene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Carbazole	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Pentachlorophenol	ug/kg	370 U	5300 U	360 U	530 U	360 U	550 U	370 U
2,4,6-Trichlorophenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
2-Nitroaniline	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
2-Nitrophenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
Naphthalene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	190 U	1800 U	180 U	--	180 U	--	180 U
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	--	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
3,3`-Dichlorobenzidine	ug/kg	190 U	3500 U	180 U	360 U	180 U	360 U	180 U
Benzidine	ug/kg	1100 U	35000 R Q	1100 R Q	3600 U	1100 U	3600 U	1100 U
2-Methylphenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
2-Chlorophenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
3-Nitroaniline	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
Benzyl Alcohol	ug/kg	190 U	5300 R Q	180 U	530 U	180 U	550 U	180 U
2,6-Dinitrotoluene	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U
2-butoxy-Ethanol	ug/kg	190 U	--	180 U	--	180 U	--	180 U
2-phenoxy-Ethanol	ug/kg	190 U	--	180 U	--	180 U	--	180 U
Tetralin	ug/kg	190 U	1800 U	180 U	180 U	180 U	180 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-283-SA6-SB-14.0-15.0	SL-283-SA6-SB-14.0-15.0S	SL-283-SA6-SB-18.0-19.0	SL-283-SA6-SB-18.0-19.0S	SL-284-SA6-SS-0.0-0.5	SL-284-SA6-SS-0.0-0.5S	SL-284-SA6-SB-4.0-5.0
		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
		N	Split	N	Split	N	Split	N
		DE290	11L003	DE290	11L003	DE290	11L003	DE290
		14	14	18	18	0	0	4
		15	15	19	19	0.5	0.5	5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	36.6 U	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Nitrobenzene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Hexachlorobutadiene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
4-Nitroaniline	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
4-Nitrophenol	ug/kg	540 U	370 U	550 U	380 U	2700 U	730 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
4-Methylphenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
4-Chloroaniline	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Phenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	360 U	190 U	--	190 U	1800 UJ FD	370 U	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	19 U	20 U	19 U	--	37 UJ FD	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	19 U	20 U	19 U	--	37 U	20 U
Hexachlorobenzene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Anthracene (8270C)	ug/kg	180 U	190 U	--	190 U	910 UJ FD	370 U	--
Anthracene (8270C SIM)	ug/kg	--	0.241 U B	1.8 U	0.218 U B	--	0.215 U B	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Pyrene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Pyrene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U
Dimethylphthalate (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	20 U	19 U	--	37 U	20 U
Dibenzofuran	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	180 U	190 U	--	190 U	910 UJ FD	370 U	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	180 U	190 U	--	190 U	910 UJ FD	370 U	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	180 U	190 U	--	190 U	910 UJ FD	370 U	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U
Fluoranthene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Fluoranthene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U
Acenaphthylene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Acenaphthylene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 U	1.8 U
Chrysene (8270C)	ug/kg	180 U	190 U	--	190 U	910 UJ FD	370 U	--
Chrysene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	180 U	190 U	--	190 U	910 UJ FD	370 U	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U

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J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-283-SA6-SB-14.0-15.0 11/30/2011 N DE290 14 15	SL-283-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15	SL-283-SA6-SB-18.0-19.0 11/30/2011 N DE290 18 19	SL-283-SA6-SB-18.0-19.0S 11/30/2011 Split 11L003 18 19	SL-284-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-284-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-284-SA6-SB-4.0-5.0 11/30/2011 N DE290 4 5
2,4-Dinitrophenol	ug/kg	1100 U	370 U	1100 U	380 U	5500 U	730 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	370 U	550 U	380 U	2700 U	730 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Benzo(a)anthracene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 UJ FD	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Aniline	ug/kg	540 U	370 U	550 U	380 U	2700 U	730 U	550 U
Benzoic Acid	ug/kg	540 U	740 U	550 U	760 U	2700 U	1500 U	550 U
Hexachloroethane	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Hexachlorocyclopentadiene	ug/kg	540 U	740 U	550 U	760 U	2700 U	1500 U	550 U
Isophorone	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Acenaphthene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Acenaphthene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 U	1.8 U
Diethylphthalate (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	20 U	19 U	--	37 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	19 U	11 J Z	19 U	--	37 UJ FD	20 U
Phenanthrene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Phenanthrene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	19 U	20 U	19 U	--	37 U	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Fluorene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Fluorene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 U	1.8 U
Carbazole	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Pentachlorophenol	ug/kg	540 U	370 U	550 U	380 U	2700 U	730 U	550 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
2-Nitroaniline	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
2-Nitrophenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
1-Methylnaphthalene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 U	1.8 U
Naphthalene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
Naphthalene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	180 U	190 U	--	190 U	910 U	370 U	--
2-Methylnaphthalene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.9 U	--	3.7 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
3,3`-Dichlorobenzidine	ug/kg	360 U	190 U	370 U	190 U	1800 U	370 U	360 U
Benzidine	ug/kg	3600 U	1100 U	3700 U	1100 U	18000 U	2200 U	3600 U
2-Methylphenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
2-Chlorophenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
3-Nitroaniline	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
Benzyl Alcohol	ug/kg	540 U	190 U	550 U	190 U	2700 U	370 U	550 U
2,6-Dinitrotoluene	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U
2-butoxy-Ethanol	ug/kg	--	190 U	--	190 U	--	370 U	--
2-phenoxy-Ethanol	ug/kg	--	190 U	--	190 U	--	370 U	--
Tetralin	ug/kg	180 U	190 U	180 U	190 U	910 U	370 U	180 U

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J - Result is an estimated value
R - Result is rejected

Chemical Name	Unit	Sample Name	SL-284-SA6-SB-4.0-5.0S	SL-284-SA6-SB-9.0-10.0	SL-284-SA6-SB-9.0-10.0S	SL-284-SA6-SB-14.0-15.0	SL-284-SA6-SB-14.0-15.0S	SL-284-SA6-SB-15.5-16.5	SL-284-SA6-SB-15.5-16.5S
		Sample Date	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
		Sample Type	Split	N	Split	N	Split	N	Split
		SDG	11L003	DE290	11L003	DE290	11L003	DE290	11L003
		Start Depth	4	9	9	14	14	15.5	15.5
		End Depth	5	10	10	15	15	16.5	16.5
N-Nitrosodimethylamine (1625C)	ng/kg		--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Nitrobenzene	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Hexachlorobutadiene	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
4-Nitroaniline	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
4-Nitrophenol	ug/kg		360 U	530 U	360 U	560 U	380 U	570 U	380 U
4-Bromophenyl Phenyl Ether	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
2,4-Dimethylphenol	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
4-Methylphenol	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
4-Chloroaniline	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
3,5-Dimethylphenol	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Phenol	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg		180 U	--	180 U	19 J Z	190 U	--	190 U
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg		18 U	19 U	12 J Z	--	19 U	20 U	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg		18 U	19 U	18 U	20 U	19 U	20 U	19 U
Hexachlorobenzene	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Anthracene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Anthracene (8270C SIM)	ug/kg		0.235 U B	1.8 U	0.204 U B	1.9 U	0.247 U B	1.9 U	0.217 U B
2,4-Dichlorophenol	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Pyrene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Pyrene (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Dimethylphthalate (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Dimethylphthalate (8270C SIM)	ug/kg		18 U	19 U	18 U	20 U	19 U	20 U	19 U
Dibenzofuran	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Benzo(g,h,i)perylene (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Benzo(b)fluoranthene (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.3 J Z	1.9 U
Fluoranthene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Fluoranthene (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Benzo(k)fluoranthene (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.0 J Z	1.9 U
Acenaphthylene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Acenaphthylene (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Chrysene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Chrysene (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg		180 U	180 U	180 U	190 U	190 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg		180 U	--	180 U	--	190 U	--	190 U
Benzo(a)pyrene (8270C SIM)	ug/kg		1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U

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R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-284-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5	SL-284-SA6-SB-9.0-10.0 11/30/2011 N DE290 9 10	SL-284-SA6-SB-9.0-10.0S 11/30/2011 Split 11L003 9 10	SL-284-SA6-SB-14.0-15.0 11/30/2011 N DE290 14 15	SL-284-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15	SL-284-SA6-SB-15.5-16.5 11/30/2011 N DE290 15.5 16.5	SL-284-SA6-SB-15.5-16.5S 11/30/2011 Split 11L003 15.5 16.5
2,4-Dinitrophenol	ug/kg	360 U	1100 U	360 U	1100 U	380 U	1100 U	380 U
4,6-Dinitro-2-Methylphenol	ug/kg	360 U	530 U	360 U	560 U	380 U	570 U	380 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
Aniline	ug/kg	360 U	530 U	360 U	560 U	380 U	570 U	380 U
Benzoic Acid	ug/kg	730 U	530 U	710 U	560 U	760 U	570 U	760 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	730 U	530 U	710 U	560 U	760 U	570 U	760 U
Isophorone	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Diethylphthalate (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Diethylphthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	20 U	19 U	20 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	20 U	19 U	20 U	19 U
Phenanthrene (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	19 U	18 U	20 U	19 U	20 U	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
Fluorene (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Carbazole	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
Pentachlorophenol	ug/kg	360 U	530 U	360 U	560 U	380 U	570 U	380 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Naphthalene (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.1 J Z	1.9 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	180 U	--	180 U	--	190 U	--	190 U
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
3,3`-Dichlorobenzidine	ug/kg	180 U	350 U	180 U	370 U	190 U	380 U	190 U
Benzidine	ug/kg	1100 U	3500 U	1100 U	3700 U	1100 U	3800 U	1100 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
Benzyl Alcohol	ug/kg	180 U	530 U	180 U	560 U	190 U	570 U	190 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U
2-butoxy-Ethanol	ug/kg	180 U	--	180 U	--	190 U	--	190 U
2-phenoxy-Ethanol	ug/kg	180 U	--	180 U	--	190 U	--	190 U
Tetralin	ug/kg	180 U	180 U	180 U	190 U	190 U	190 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-285-SA6-SS-0.0-0.5 11/29/2011 N DE290 0 0.5	SL-285-SA6-SS-0.0-0.5S 11/29/2011 Split 11L003 0 0.5	SL-285-SA6-SB-4.0-5.0 11/29/2011 N DE290 4 5	SL-285-SA6-SB-4.0-5.0S 11/29/2011 Split 11L003 4 5	SL-285-SA6-SB-6.0-7.0 11/29/2011 N DE290 6 7	SL-285-SA6-SB-6.0-7.0S 11/29/2011 Split 11L003 6 7	SL-286-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	34.7 U	--	35.3 U	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.7 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Nitrobenzene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Hexachlorobutadiene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
4-Nitroaniline	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
4-Nitrophenol	ug/kg	530 U	360 U	520 U	350 U	530 U	350 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
4-Methylphenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
4-Chloroaniline	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Phenol	ug/kg	180 U	180 U	0.325 UJ E, B, Q	170 U	180 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	21 J Z	180 U	--	170 U	--	180 U	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	18 U	19	17 U	8.8 J Z	18 U	13 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	17 U	19 U	18 U	18 U
Hexachlorobenzene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Anthracene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Anthracene (8270C SIM)	ug/kg	1.8 U	0.234 U B	1.7 U	0.221 U B	1.8 U	0.222 U B	1.0 J FD, Z
2,4-Dichlorophenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	30 J Z
Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	--
Dimethylphthalate (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	17 U	19 U	18 U	18 U
Dibenzofuran	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	4.0
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	3.1
Benzo(b)fluoranthene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	19 J Z
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.0 J Z	--
Fluoranthene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	35 J Z
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	4.5 J FD
Acenaphthylene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Acenaphthylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	0.57 J FD, Z
Chrysene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	19 J Z
Chrysene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	--
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	4.5 J FD

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-285-SA6-SS-0.0-0.5 11/29/2011 N DE290 0 0.5	SL-285-SA6-SS-0.0-0.5S 11/29/2011 Split 11L003 0 0.5	SL-285-SA6-SB-4.0-5.0 11/29/2011 N DE290 4 5	SL-285-SA6-SB-4.0-5.0S 11/29/2011 Split 11L003 4 5	SL-285-SA6-SB-6.0-7.0 11/29/2011 N DE290 6 7	SL-285-SA6-SB-6.0-7.0S 11/29/2011 Split 11L003 6 7	SL-286-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5
2,4-Dinitrophenol	ug/kg	1100 U	360 U	1000 U	350 U	1100 U	350 U	1000 UJ Q
4,6-Dinitro-2-Methylphenol	ug/kg	530 U	360 U	520 U	350 U	530 U	350 U	500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	0.90 J Z
Benzo(a)anthracene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	4.6 J FD
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Aniline	ug/kg	530 U	360 U	520 U	350 U	530 U	350 U	500 U
Benzoic Acid	ug/kg	530 U	710 U	520 U	700 U	530 U	710 U	500 U
Hexachloroethane	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	530 U	710 U	520 U	700 U	530 U	710 U	500 U
Isophorone	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	17 U	19 U	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	17 U	27	18 U	18 J FD
Phenanthrene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	5.1
Butylbenzylphthalate (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	18 U	19 U	17 U	19 U	18 U	7.3 J Z
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.7 U
Carbazole	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Pentachlorophenol	ug/kg	530 U	360 U	520 U	350 U	530 U	350 U	500 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
2-Nitroaniline	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
2-Nitrophenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.7 U
Naphthalene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.7 UJ FD
2-Methylnaphthalene (8270C)	ug/kg	--	180 U	--	170 U	--	180 U	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.7 U
2-Chloronaphthalene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
3,3`-Dichlorobenzidine	ug/kg	360 U	180 U	350 U	170 U	350 U	180 U	340 U
Benzidine	ug/kg	3600 U	1100 U	3500 U	1000 U	3500 U	1100 U	3400 R Q
2-Methylphenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
2-Chlorophenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
3-Nitroaniline	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
Benzyl Alcohol	ug/kg	530 U	180 U	520 U	170 U	530 U	180 U	500 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U
2-butoxy-Ethanol	ug/kg	--	180 U	--	170 U	--	180 U	--
2-phenoxy-Ethanol	ug/kg	--	180 U	--	170 U	--	180 U	--
Tetralin	ug/kg	180 U	180 U	170 U	170 U	180 U	180 U	170 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-289-SA6-SS-0.0-0.5	SL-289-SA6-SB-3.5-4.5	SL-290-SA6-SS-0.0-0.5	SL-291-SA6-SS-0.0-0.5	SL-291-SA6-SB-2.0-3.0	SL-292-SA6-SS-0.0-0.5	SL-293-SA6-SS-0.0-0.5
		07/11/2011	07/25/2011	07/12/2011	07/11/2011	08/26/2011	07/11/2011	07/18/2011
		N	N	N	N	N	N	N
		DE198	DE208	DE198	DE198	DE233	DE197	DE202
		0	3.5	0	0	2	0	0
Chemical Name	Unit	0.5	4.5	0.5	0.5	3	0.5	0.5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	17 U	8.5 U	17 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	510 U	530 U	500 U	500 U	510 U	510 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Phenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	350 U	--	--	--	880	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	18 U B	--	180 U B	280 U B	150	--	16 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	170 U	170 U	170 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	64 J L, Z	--	--	--	68 J Z	8.2 J Z
Hexachlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	240	--
Anthracene (8270C SIM)	ug/kg	0.111 UJ B, Q, E	8.8 UJ L	17 U	230	160	--	0.55 J Z
2,4-Dichlorophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	2200	--
Pyrene (8270C SIM)	ug/kg	1.7 U	4.4 J Z	9.1 J Z	1500	1000	--	5.0
Dimethylphthalate (8270C)	ug/kg	--	180 U	170 U	170 U	170 U	170 U	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	--	--	--	--	--	18 U
Dibenzofuran	ug/kg	170 U	180 U	170 U	32 J Z	170 U	26 J Z	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	450	--	660	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	4.6 J L, Z	17 U	--	94	--	1.4 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	420	--	650	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	--	110	--	1.2 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	1400	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.7 U	12 J L	8.0 J L, Z	1100 J L	670	--	5.4
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	3000	--
Fluoranthene (8270C SIM)	ug/kg	1.7 U	8.8 UJ L	12 J Z	1900	1100	--	16
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	370	--	620	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	4.6 J L, Z	17 U	--	290	--	1.9
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	41 J Z	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	5.8 J Z	2.4 J Z	--	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	790	--	1100	--
Chrysene (8270C SIM)	ug/kg	1.7 U	14 J L	5.2 J Z	--	460	--	3.6
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	930	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 U	7.2 J L, Z	17 U	750	430	--	3.0

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-289-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-289-SA6-SB-3.5-4.5 07/25/2011 N DE208 3.5 4.5	SL-290-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-291-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-291-SA6-SB-2.0-3.0 08/26/2011 N DE233 2 3	SL-292-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-293-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
2,4-Dinitrophenol	ug/kg	1000 U	1100 U	990 U	1000 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	530 U	500 U	500 U	510 U	510 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	120 J Z	--	180	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	--	39	--	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	740	--	1000	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	3.9 J Z	17 U	--	430	--	2.7
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Aniline	ug/kg	510 U	530 U	500 U	500 U	510 U	510 U	510 U
Benzoic Acid	ug/kg	510 U	530 U	500 U	500 U	510 U	510 U	510 UJ L
Hexachloroethane	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	530 U	500 U	500 U	510 U	510 U	510 U
Isophorone	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	66 J Z	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	150	130	--	1.7 U
Diethylphthalate (8270C)	ug/kg	--	180 U	170 U	170 U	170 U	170 U	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	--	--	--	--	--	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	180 U	--	--	170 U	130 J Z	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U B	--	180 U B	180 U B	--	--	9.4 J Z
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	1600	--
Phenanthrene (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	1200	810	--	2.6
Butylbenzylphthalate (8270C)	ug/kg	--	180 U	170 U	21 J Z	170 U	25 J Z	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	--	--	--	--	--	8.7 J Z
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	60 J Z	--
Fluorene (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	81	73	--	1.7 U
Carbazole	ug/kg	170 U	180 U	170 U	100 J Z	170 U	210	170 U
Pentachlorophenol	ug/kg	510 U	530 U	500 U	500 U	510 U	510 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	11 J Z	11	17 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	10 J Z	14	17 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	8.8 U	17 U	9.9 J Z	13	17 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	330 U	340 U	340 U	340 U	340 U
Benzidine	ug/kg	3400 U	3500 U	3300 U	3400 U	3400 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	510 U	530 U	500 U	500 U	510 U	510 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	170 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-297-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-298-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-300-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-301-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-301-SA6-SB-4.0-5.0 10/05/2011 N DE262 4 5	SL-302-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-303-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	343 U	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	17 U	17 U	8.6 U	1.7 U	1.8 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
4-Nitroaniline	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
4-Nitrophenol	ug/kg	500 U	510 U	510 U	510 U	530 U	520 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
4-Methylphenol	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Phenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	160 J Z	3200	--	--	--	430	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	93 U B	41 U B	31	--	93
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	180	170 U	--	--	34 J Z	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	--	7.3 J Z	19 U	--	19 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	87 J Z	--	--	--
Anthracene (8270C SIM)	ug/kg	47	30	8.6 U	--	1.8 U	13	5.4
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	400	--	--	31 J Z
Pyrene (8270C SIM)	ug/kg	680	290	8.6 U	--	1.8 U	75	--
Dimethylphthalate (8270C)	ug/kg	170 U	170 U	170 U	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	--	--	18 U	19 U	19 U	19 U
Dibenzofuran	ug/kg	170 UJ FD	170 U	170 U	22 J Z	180 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	140 J Z	--	90 J Z	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	540	--	4.8 J Z, C	--	1.8 U	1.5 J Z	2.5
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	130 J Z	--	93 J Z	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	450	--	8.6 UJ C	--	1.8 U	1.6 J Z	1.7
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	260	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	820	280	5.2 J Z	--	1.8 U	34	24
Fluoranthene (8270C)	ug/kg	--	--	--	480	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1100	350	8.6 U	--	0.88 J Z	110	35
Benzo(k)fluoranthene (8270C)	ug/kg	--	100 J Z	--	120 J Z	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	300	--	8.6 UJ C	--	1.7 J Z	14	11
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	9.1 J Z	17 U	8.6 U	1.7 U	1.8 U	4.6	1.3 J Z
Chrysene (8270C)	ug/kg	--	--	--	250	--	--	23 J Z
Chrysene (8270C SIM)	ug/kg	490	180	3.3 J Z	--	0.69 J Z	30	--
bis(2-Chloroisopropyl) ether	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	180	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	530 J L	180 J L	8.6 UJ C	--	1.8 U	4.5	3.5

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-297-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-298-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-300-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-301-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-301-SA6-SB-4.0-5.0 10/05/2011 N DE262 4 5	SL-302-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-303-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5
2,4-Dinitrophenol	ug/kg	1000 R Q	1000 U	1000 UJ L	1000 U	1100 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 UJ Q	510 U	510 UJ L	510 U	530 U	520 U	520 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	36 J Z	--	34 J Z	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	95	--	8.6 UJ C	--	1.8 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	270	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	390	160	8.6 U	--	1.8 U	6.9	3.5
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Aniline	ug/kg	500 UJ Q	510 U	510 U	510 U	530 U	520 U	520 U
Benzoic Acid	ug/kg	500 U	510 U	510 UJ L	510 U	530 U	520 U	520 U
Hexachloroethane	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	500 UJ Q	510 U	510 U	510 U	530 U	520 U	520 U
Isophorone	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	34 J Z	--	--	--
Acenaphthene (8270C SIM)	ug/kg	11 J Z	15 J Z	8.6 U	--	1.8 U	0.87 J Z	1.7 U
Diethylphthalate (8270C)	ug/kg	--	170 U	170 U	--	--	170 U	--
Diethylphthalate (8270C SIM)	ug/kg	--	--	--	18 U	19 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	170 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	180 U B	190 U B	93 U B	--	19 U	7.4 J Z	11 J Z
Phenanthrene (8270C)	ug/kg	--	--	--	340	--	--	--
Phenanthrene (8270C SIM)	ug/kg	310	150	8.6 U	--	1.8 U	100	13
Butylbenzylphthalate (8270C)	ug/kg	170 U	170 U	170 U	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	--	8.4 J Z	19 U	13 J Z	31
N-Nitrosodiphenylamine	ug/kg	170 UJ FD	170 U	170 U	170 U	180 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	27 J Z	--	170 U	--
Fluorene (8270C SIM)	ug/kg	7.5 J Z	8.0 J Z	8.6 U	--	1.8 U	4.6	1.4 J Z
Carbazole	ug/kg	27 J FD, Z	41 J Z	170 U	62 J Z	180 U	170 U	170 U
Pentachlorophenol	ug/kg	500 U	510 U	510 U	510 U	530 U	520 U	520 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
2-Nitrophenol	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	17 U	17 U	8.6 U	0.69 J Z	1.8 U	2.7	0.87 J Z
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	17 UJ FD	17 U	4.7 J Z	2.2	1.8 U	1.9	2.5
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	17 U	17 U	8.6 U	0.88 J Z	1.8 U	2.6	2.0
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 R Q	340 U	340 U	340 U	350 U	340 U	340 U
Benzidine	ug/kg	3400 R Q	3400 U	3400 UJ C	3400 U	3500 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
2-Chlorophenol	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U
3-Nitroaniline	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
Benzyl Alcohol	ug/kg	500 U	510 U	510 U	510 U	530 U	520 U	520 U
2,6-Dinitrotoluene	ug/kg	170 UJ Q	170 U	170 U	170 U	180 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U	170 U	180 U	170 U	170 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth	Unit	SL-304-SA6-SS-0.0-0.5	SL-305-SA6-SS-0.0-0.5	SL-305-SA6-SB-2.0-3.0	SL-306-SA6-SS-0.0-0.5	SL-306-SA6-SB-4.0-5.0	SL-307-SA6-SS-0.0-0.5	SL-308-SA6-SS-0.0-0.5
		07/14/2011	08/30/2011	08/30/2011	08/30/2011	08/30/2011	07/22/2011	07/22/2011
		N	N	N	N	N	N	N
		DE201	DE235	DE235	DE235	DE235	DE207	DE207
		0	0	2	0	4	0	0
Chemical Name	Unit	0.5	0.5	3	0.5	5	0.5	0.5
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	343 U	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	44 U	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
4-Nitrophenol	ug/kg	520 U	11000 U	540 U	510 U	520 U	510 U	510 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Phenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	31 J Z	--	--	--	--	150 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	480 U	20 U	88	7.3 J Z	--	7.0 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	480 U	20 U	19 U	6.9 J Z	18 U	18 U
Hexachlorobenzene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	2.1	44 U	1.8 U	0.66 J Z	1.8 U	1.7 U	1.7 U
2,4-Dichlorophenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	31 J Z	--
Pyrene (8270C SIM)	ug/kg	9.6	44 U	1.8 U	4.1	1.8 U	--	3.7
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	480 U	20 U	19 U	19 U	18 U	18 U
Dibenzofuran	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.99 J Z	60	1.8 U	3.0	1.8 U	1.7 U	5.97 U B
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	0.83 J Z	44 U	1.8 U	1.3 J Z	1.8 U	1.7 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	7.6	36 J Z	1.8 U	8.8	1.8 U	1.9	2.6
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	42 J Z	--
Fluoranthene (8270C SIM)	ug/kg	13	44 U	1.8 U	4.5	1.8 U	--	4.9
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	7.5	44 U	1.8 U	2.2	1.8 U	1.7 U	0.95 J Z
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	0.48 J Z	44 U	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	9.3	31 J Z	1.8 U	5.5	1.8 U	2.8	3.6
bis(2-Chloroisopropyl) ether	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.5 J Z	30 J Z	1.8 U	3.3	1.8 U	1.7 U	0.83 J Z

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-304-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-305-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5	SL-305-SA6-SB-2.0-3.0 08/30/2011 N DE235 2 3	SL-306-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5	SL-306-SA6-SB-4.0-5.0 08/30/2011 N DE235 4 5	SL-307-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-308-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5
2,4-Dinitrophenol	ug/kg	1000 U	21000 U	1100 U	1000 U	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	520 U	11000 U	540 U	510 U	520 U	510 U	510 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	44 U	1.8 U	0.70 J Z	1.8 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7	44 U	1.8 U	2.3	1.8 U	1.7 U	0.86 J Z
4-Chloro-3-Methylphenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Aniline	ug/kg	520 U	11000 U	540 U	510 U	520 U	510 U	510 U
Benzoic Acid	ug/kg	520 U	11000 U	540 U	510 U	520 U	510 U	510 U
Hexachloroethane	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	520 U	11000 U	540 U	510 U	520 U	510 U	510 U
Isophorone	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	44 U	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	480 U	20 U	19 U	19 U	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	7.9 J Z	480 U	20 U	19 U	19 U	18 U	18 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	24 J Z	--
Phenanthrene (8270C SIM)	ug/kg	5.6	44 U	1.8 U	1.6 J Z	1.8 U	--	2.5
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	11 J Z	480 U	20 U	19 U	19 U	18 U	18 U
N-Nitrosodiphenylamine	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.5 J Z	44 U	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Pentachlorophenol	ug/kg	520 U	11000 U	540 U	510 U	520 U	510 U	510 U
2,4,6-Trichlorophenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	44 U	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.1 J Z	44 U	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	0.81 J Z	44 U	1.8 U	1.7 U	1.8 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	350 U	7000 U	360 U	340 U	350 U	340 U	340 U
Benzidine	ug/kg	3500 U	70000 U	3600 U	3400 U	3500 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	520 U	11000 U	540 U	510 U	520 U	510 U	510 U
2,6-Dinitrotoluene	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	3500 U	180 U	170 U	170 U	170 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-309-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-310-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-310-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-311-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-311-SA6-SB-2.0-3.0 09/07/2011 N DE239 2 3	SL-314-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-314-SA6-SB-3.0-4.0 08/18/2011 N DE227 3 4
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	337 U	66.4	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	8.4 U	1.8 U	8.5 U	1.8 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Nitrobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Hexachlorobutadiene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
4-Nitroaniline	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
4-Nitrophenol	ug/kg	500 U	510 U	560 U	510 U	540 U	510 U	530 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
4-Methylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
4-Chloroaniline	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Phenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	21 J Z	100 J Z	--	--	53 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	20 U	380	--	27	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	170 U	--	170 U	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	--	20 U	--	19 U	18 U	19 U
Hexachlorobenzene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	0.50 J Z	2.4 J Z	1.8 U	4.3 J Z	1.8 U	2.4	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	41 J Z	--	60 J Z	--	--	--
Pyrene (8270C SIM)	ug/kg	7.2	--	1.8 U	--	1.8 U	29	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	170 U	--	170 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	--	20 U	--	19 U	18 U	19 U
Dibenzofuran	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	42 J Z	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.85 J Z	4.0 J Z	1.8 U	--	1.8 U	3.8	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	32 J Z	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	8.4 U	1.8 U	--	1.8 U	3.2	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	23 J Z	--	49 J Z	--	21 J Z	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	4.3	--	1.8 U	--	1.8 U	--	1.8 U
Fluoranthene (8270C)	ug/kg	--	37 J Z	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	9.2	--	1.8 U	72	1.8 U	34	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	25 J Z	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.6 J Z	5.4 J Z	1.8 U	--	1.8 U	8.5	1.8 U
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	8.4 U	1.8 U	8.5 U	1.8 U	0.36 J Z	1.8 U
Chrysene (8270C)	ug/kg	--	28 J Z	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	5.7	--	1.8 U	59	1.8 U	21	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	20 J Z	--	32 J Z	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.3 J Z	--	1.8 U	--	1.8 U	10	1.8 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-309-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-310-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-310-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-311-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-311-SA6-SB-2.0-3.0 09/07/2011 N DE239 2 3	SL-314-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-314-SA6-SB-3.0-4.0 08/18/2011 N DE227 3 4
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1100 U	1000 U	1100 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	500 U	510 U	560 UJ L	510 U	540 U	510 U	530 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	8.4 U	1.8 U	3.7 J Z	1.8 U	1.0 J Z	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	26 J Z	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.3 J Z	6.5 J Z	1.8 U	--	1.8 U	13	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Aniline	ug/kg	500 U	510 U	560 U	510 U	540 U	510 U	530 U
Benzoic Acid	ug/kg	500 U	510 U	560 U	510 U	540 U	510 U	530 U
Hexachloroethane	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	500 U	510 U	560 U	510 U	540 U	510 U	530 U
Isophorone	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	8.4 U	1.8 U	8.5 U	1.8 U	1.1 J Z	1.8 U
Diethylphthalate (8270C)	ug/kg	--	170 U	--	170 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	--	20 U	--	19 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	21 J Z	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	75 J Z	20 U	--	19 U	18 U	19 U
Phenanthrene (8270C)	ug/kg	--	21 J Z	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	4.3	--	1.8 U	27	1.8 U	15	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	170 U	--	170 U	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	--	20 U	--	19 U	18 U	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	8.4 U	1.8 U	8.5 U	1.8 U	0.70 J Z	1.8 U
Carbazole	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Pentachlorophenol	ug/kg	500 U	510 U	560 U	510 U	540 U	510 U	530 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
2-Nitroaniline	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
2-Nitrophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	8.4 U	1.8 U	8.5 U	1.8 U	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	8.4 U	1.8 U	8.5 U	1.8 U	0.84 J Z	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	8.4 U	1.8 U	8.5 U	1.8 U	1.7 U	1.8 U
2-Chloronaphthalene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	370 U	340 U	360 U	340 U	350 U
Benzidine	ug/kg	3400 U	3400 U	3700 U	3400 U	3600 U	3400 U	3500 U
2-Methylphenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
2-Chlorophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
3-Nitroaniline	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
Benzyl Alcohol	ug/kg	500 U	510 U	560 U	510 U	540 U	510 U	530 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	170 U	190 U	170 U	180 U	170 U	180 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-315-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-315-SA6-SB-3.0-4.0 08/19/2011 N DE228 3 4	SL-316-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-317-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-318-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-319-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-319-SA6-SB-4.0-5.0 10/05/2011 N DE262 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	336 U	35.2 U	--	18.5 J Z	--	33.3 U	360 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.5 U	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Nitrobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
1,4-Dichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Hexachlorobutadiene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
4-Nitroaniline	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
4-Nitrophenol	ug/kg	510 U	530 U	500 U	510 U	510 U	500 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
4-Methylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
4-Chloroaniline	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Phenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	1500	--	56 J Z	18 J Z	44 J Z	36 J Z	28 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	19 U	--	--	--	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	19 U	18 U	11 J Z	18 U	11 J Z	19 U
Hexachlorobenzene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	2.2 J Z	1.8 U	1.0 J Z	1.2 J Z	23	4.5	1.8 U
2,4-Dichlorophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Pyrene (8270C)	ug/kg	32 J Z	--	27 J Z	--	--	130 J Z	--
Pyrene (8270C SIM)	ug/kg	--	1.8 U	--	8.3	290	--	1.9 J FD
Dimethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	0.269 UJ B, Q
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	18 U	18 U	18 U	19 U
Dibenzofuran	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	20 J Z	36 J Z	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	4.9 J Z	1.8 U	2.0	1.1 J Z	--	--	0.74 J FD, Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	30 J Z	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	8.5 U	1.8 U	1.6 J Z	1.1 J Z	15	--	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	20 J Z	--	20 J Z	--	--	65 J Z	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	1.8 U	--	7.1	110	--	1.1 J FD, Z
Fluoranthene (8270C)	ug/kg	32 J Z	--	27 J Z	--	--	100 J Z	--
Fluoranthene (8270C SIM)	ug/kg	--	1.8 U	--	13	290	--	2.6 J FD
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	40 J Z	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	7.2 J Z	1.8 U	4.7	2.3	52	--	0.92 J FD, Z
Acenaphthylene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	8.5 U	1.8 U	1.7 U	0.42 J Z	0.97 J Z	1.6 J Z	1.8 U
Chrysene (8270C)	ug/kg	27 J Z	--	21 J Z	--	--	70 J Z	--
Chrysene (8270C SIM)	ug/kg	--	1.8 U	--	7.2	130	--	1.4 J FD, Z
bis(2-Chloroisopropyl) ether	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	49 J Z	--
Benzo(a)pyrene (8270C SIM)	ug/kg	9.0	1.8 U	5.3	1.9	70	--	1.8 U

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-315-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-315-SA6-SB-3.0-4.0 08/19/2011 N DE228 3 4	SL-316-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-317-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-318-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-319-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-319-SA6-SB-4.0-5.0 10/05/2011 N DE262 4 5
2,4-Dinitrophenol	ug/kg	1000 U	1100 UJ Q	1000 U	1000 U	1000 U	1000 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	530 UJ L	500 U	510 U	510 U	500 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.5 U	1.8 U	1.7 U	1.7 U	5.0	1.0 J Z	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	63 J Z	--
Benzo(a)anthracene (8270C SIM)	ug/kg	8.8	1.8 U	5.0	1.7	95	--	1.8 U
4-Chloro-3-Methylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Aniline	ug/kg	510 U	530 U	500 U	510 U	510 U	500 U	540 U
Benzoic Acid	ug/kg	510 U	530 U	500 U	510 U	510 U	500 U	540 U
Hexachloroethane	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	510 U	530 U	500 U	510 U	510 U	500 U	540 U
Isophorone	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.5 U	1.8 U	1.7 U	1.7 U	38	1.7 U	1.8 U
Diethylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	18 U	18 U	18 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	170 U	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	19 U	27	18 U	8.0 J Z	9.1 J Z	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	33 J Z	--
Phenanthrene (8270C SIM)	ug/kg	8.3 J Z	1.8 U	4.6	5.0	240	--	0.96 J FD, Z
Butylbenzylphthalate (8270C)	ug/kg	20 J Z	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	19 U	18 U	18 U	8.8 J Z	6.6 J Z	19 U
N-Nitrosodiphenylamine	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.5 U	1.8 U	1.7 U	1.7 U	20	1.7 U	1.8 U
Carbazole	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Pentachlorophenol	ug/kg	510 U	530 U	500 U	510 U	510 U	500 U	540 U
2,4,6-Trichlorophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
2-Nitroaniline	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
2-Nitrophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.5 U	1.8 U	1.7 U	1.7 U	3.1	1.1 J Z	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.5 U	1.8 U	1.7 U	1.7 U	3.1	2.5	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.5 U	1.8 U	1.7 U	1.7 U	2.8	2.3	1.8 U
2-Chloronaphthalene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
3,3`-Dichlorobenzidine	ug/kg	340 U	350 U	340 U	340 U	340 U	340 U	360 U
Benzidine	ug/kg	3400 U	3500 R Q	3400 U	3400 U	3400 U	3400 U	3600 R Q
2-Methylphenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
2-Chlorophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
3-Nitroaniline	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
Benzyl Alcohol	ug/kg	510 U	530 U	500 U	510 U	510 U	500 U	540 U
2,6-Dinitrotoluene	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U
2-butoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--	--	--	--	--
Tetralin	ug/kg	170 U	180 U	170 U	170 U	170 U	170 U	180 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-321-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-321-SA6-SB-2.0-3.0 08/16/2011 N DE225 2 3	SL-322-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit			
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U
2,4-Dinitrotoluene	ug/kg	170 U	170 U	170 U
Nitrobenzene	ug/kg	170 U	170 U	170 U
1,4-Dichlorobenzene	ug/kg	170 U	170 U	170 U
1,2,4-Trichlorobenzene	ug/kg	170 U	170 U	170 U
1,3-Dichlorobenzene	ug/kg	170 U	170 U	170 U
Hexachlorobutadiene	ug/kg	170 U	170 U	170 U
1,2-Dichlorobenzene	ug/kg	170 U	170 U	170 U
4-Nitroaniline	ug/kg	170 U	170 U	170 U
4-Nitrophenol	ug/kg	510 U	520 U	500 U
4-Bromophenyl Phenyl Ether	ug/kg	170 U	170 U	170 U
2,4-Dimethylphenol	ug/kg	170 U	170 U	170 U
4-Methylphenol	ug/kg	170 U	170 U	170 U
4-Chloroaniline	ug/kg	170 U	170 U	170 U
3,5-Dimethylphenol	ug/kg	170 U	170 U	170 U
Phenol	ug/kg	170 U	170 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	170 U	170 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	170 U	170 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	79 J Z	--	21 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	18 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	18 U	18 U	18 U
Hexachlorobenzene	ug/kg	170 U	170 U	170 U
Anthracene (8270C)	ug/kg	--	--	--
Anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	2.2
2,4-Dichlorophenol	ug/kg	170 U	170 U	170 U
1,2-Diphenylhydrazine	ug/kg	170 U	170 U	170 U
Pyrene (8270C)	ug/kg	--	--	43 J Z
Pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	--
Dimethylphthalate (8270C)	ug/kg	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U
Dibenzofuran	ug/kg	170 U	170 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.7 U	4.3
Fluoranthene (8270C)	ug/kg	--	--	40 J Z
Fluoranthene (8270C SIM)	ug/kg	0.73 J Z	1.7 U	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.4 J Z
Acenaphthylene (8270C)	ug/kg	--	--	--
Acenaphthylene (8270C SIM)	ug/kg	1.7 U	1.7 U	0.76 J Z
Chrysene (8270C)	ug/kg	--	--	--
Chrysene (8270C SIM)	ug/kg	0.93 J Z	1.7 U	4.3
bis(2-Chloroisopropyl) ether	ug/kg	170 U	170 U	170 U
Benzo(a)pyrene (8270C)	ug/kg	23 J Z	21 J Z	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	--	0.92 J Z

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	Sample Name Sample Date Sample Type SDG Start Depth End Depth	SL-321-SA6-SS-0.0-0.5	SL-321-SA6-SB-2.0-3.0	SL-322-SA6-SS-0.0-0.5
		07/20/2011	08/16/2011	07/20/2011
		N	N	N
		DE204	DE225	DE204
		0	2	0
		0.5	3	0.5
2,4-Dinitrophenol	ug/kg	1000 U	1000 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	510 U	520 U	500 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.8
4-Chloro-3-Methylphenol	ug/kg	170 U	170 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	170 U	170 U	170 U
Aniline	ug/kg	510 U	520 U	500 U
Benzoic Acid	ug/kg	510 U	520 U	500 U
Hexachloroethane	ug/kg	170 U	170 U	170 U
4-Chlorophenyl Phenylether	ug/kg	170 U	170 U	170 U
Hexachlorocyclopentadiene	ug/kg	510 U	520 U	500 U
Isophorone	ug/kg	170 U	170 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U
Diethylphthalate (8270C)	ug/kg	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U
Phenanthrene (8270C)	ug/kg	--	--	24 J Z
Phenanthrene (8270C SIM)	ug/kg	1.7 U	1.7 U	--
Butylbenzylphthalate (8270C)	ug/kg	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	18 U	18 U	18 U
N-Nitrosodiphenylamine	ug/kg	170 U	170 U	170 U
Fluorene (8270C)	ug/kg	--	--	--
Fluorene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U
Carbazole	ug/kg	170 U	170 U	170 U
Pentachlorophenol	ug/kg	510 U	520 U	500 U
2,4,6-Trichlorophenol	ug/kg	170 U	170 U	170 U
2-Nitroaniline	ug/kg	170 U	170 U	170 U
2-Nitrophenol	ug/kg	170 U	170 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U
Naphthalene (8270C)	ug/kg	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.7 U	1.7 U	1.7 U
2-Chloronaphthalene	ug/kg	170 U	170 U	170 U
3,3`-Dichlorobenzidine	ug/kg	340 U	340 U	340 U
Benzidine	ug/kg	3400 U	3400 U	3400 U
2-Methylphenol	ug/kg	170 U	170 U	170 U
2-Chlorophenol	ug/kg	170 U	170 U	170 U
2,4,5-Trichlorophenol	ug/kg	170 U	170 U	170 U
3-Nitroaniline	ug/kg	170 U	170 U	170 U
Benzyl Alcohol	ug/kg	510 U	520 U	500 U
2,6-Dinitrotoluene	ug/kg	170 U	170 U	170 U
2-butoxy-Ethanol	ug/kg	--	--	--
2-phenoxy-Ethanol	ug/kg	--	--	--
Tetralin	ug/kg	170 U	170 U	170 U

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-017-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-030-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-030-SA6-SB-4.0-5.0 08/23/2011 N DE230 4 5	SL-030-SA6-SB-9.0-10.0 08/23/2011 N DE230 9 10	SL-031-SA6-SB-4.0-5.0 08/08/2011 N DE219 4 5	SL-031-SA6-SB-9.0-10.0 08/08/2011 N DE219 9 10	SL-033-SA6-SB-2.5-3.5 08/11/2011 N DE222 2.5 3.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	1 U	1.2 U	1.1 U	1.0 U	1.1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	250 U	2.5 U	6.6 U	1.4 U	1.3 U	1.3 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	250 U	11	6.6 U	1.1 J Z	1.3 U	1.3 U	1.2 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	700	40	28	8.5	2.6	0.50 J Z	2.2
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	3700	100	99	31	5.0	0.87 J Z	5.7
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	250 U	1.0 J Z	6.6 U	1.4 U	1.3 U	1.3 U	1.2 U
1,4-Dichlorobenzene	ug/kg	--	--	3.8 U	0.33 J Z	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Hexachlorobutadiene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Isopropyltoluene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Ethylbenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Styrene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
N-Propylbenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
N-Butylbenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
4-Chlorotoluene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,2-Dibromoethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,2-Dichloroethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	7.5 U	9.1 U	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Bromobenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Toluene	ug/kg	--	--	0.15 J Z	0.21 J Z	--	--	--
Chlorobenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,4-Dioxane	ug/kg	--	--	14 U	16 U	--	--	--
Dibromochloromethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Tetrachloroethene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
sec-Butylbenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,3-Dichloropropane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	3.8 U	4.6 U	--	--	--
m,p-Xylene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Carbon tetrachloride	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,1-Dichloropropene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
2-Hexanone	ug/kg	--	--	7.5 U	9.1 U	--	--	--
2,2-Dichloropropane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-017-SA6-SS-0.0-0.5 07/27/2011 N DE210 0 0.5	SL-030-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-030-SA6-SB-4.0-5.0 08/23/2011 N DE230 4 5	SL-030-SA6-SB-9.0-10.0 08/23/2011 N DE230 9 10	SL-031-SA6-SB-4.0-5.0 08/08/2011 N DE219 4 5	SL-031-SA6-SB-9.0-10.0 08/08/2011 N DE219 9 10	SL-033-SA6-SB-2.5-3.5 08/11/2011 N DE222 2.5 3.5
Acetone	ug/kg	--	--	7.5 U	55 U F	--	--	--
Chloroform	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Benzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Bromomethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Chloromethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Dibromomethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Bromochloromethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Chloroethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Vinyl Chloride	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Methylene chloride	ug/kg	--	--	3.8 U B, F	4.6 U B, F	--	--	--
Bromoform	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Bromodichloromethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,1-Dichloroethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,1-Dichloroethene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Trichlorofluoromethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Freon 113a	ug/kg	--	--	4.7 U	5.7 U	--	--	--
Freon 113	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,2-Dichloropropane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
2-Butanone	ug/kg	--	--	7.5 U	13	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Trichloroethene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	4.7 U	5.7 U	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
o-Xylene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
2-Chlorotoluene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	3.8 U	4.6 U	--	--	--
tert-Butylbenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--
Isopropylbenzene	ug/kg	--	--	3.8 U	4.6 U	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-035-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-035-SA6-SB-2.5-3.5 08/23/2011 N DE230 2.5 3.5	SL-037-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-037-SA6-SB-4.0-5.0 10/04/2011 N DE261 4 5	SL-037-SA6-SB-9.0-10.0 10/04/2011 N DE261 9 10	SL-038-SA6-SB-0.5-1.5 08/12/2011 N DE223 0.5 1.5	SL-040-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.1 U	--	1.0 U	1.1 U	1.1 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	6.1 U	1.2 U	0.99 J Z	1.2 U	1.4 U	1.3 U	6.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	4.1 J Z	1.2 U	4.7	1.6	0.55 J Z	1.3 U	4.2 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	59	2.3	18	7.3	2.7	5.2	78
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	170	9.2	40	9.6	4.6	11	200
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	6.1 U	1.2 U	0.90 J Z	1.2 U	1.4 U	1.3 U	6.2 U
1,4-Dichlorobenzene	ug/kg	--	4.2 U	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	4.2 U	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	4.2 U	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	4.2 U	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	4.2 U	--	--	--	--	--
Isopropyltoluene	ug/kg	--	4.2 U	--	--	--	--	--
Ethylbenzene	ug/kg	--	4.2 U	--	--	--	--	--
Styrene	ug/kg	--	4.2 U	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	4.2 U	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	4.2 U	--	--	--	--	--
N-Propylbenzene	ug/kg	--	4.2 U	--	--	--	--	--
N-Butylbenzene	ug/kg	--	4.2 U	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	4.2 U	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	4.2 U	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	4.2 U	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	8.5 U	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	4.2 U	--	--	--	--	--
Bromobenzene	ug/kg	--	4.2 U	--	--	--	--	--
Toluene	ug/kg	--	0.15 J Z	--	--	--	--	--
Chlorobenzene	ug/kg	--	4.2 U	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	4.2 U	--	--	--	--	--
1,4-Dioxane	ug/kg	--	17 U	--	--	--	--	--
Dibromochloromethane	ug/kg	--	4.2 U	--	--	--	--	--
Tetrachloroethene	ug/kg	--	4.2 U	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	4.2 U	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	4.2 U	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	4.2 U	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	4.2 U	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	4.2 U	--	--	--	--	--
m,p-Xylene	ug/kg	--	4.2 U	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	4.2 U	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	4.2 U	--	--	--	--	--
2-Hexanone	ug/kg	--	8.5 U	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	4.2 U	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	4.2 U	--	--	--	--	--

U - Compound not detected above the reporting limit
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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-035-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-035-SA6-SB-2.5-3.5 08/23/2011 N DE230 2.5 3.5	SL-037-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-037-SA6-SB-4.0-5.0 10/04/2011 N DE261 4 5	SL-037-SA6-SB-9.0-10.0 10/04/2011 N DE261 9 10	SL-038-SA6-SB-0.5-1.5 08/12/2011 N DE223 0.5 1.5	SL-040-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Acetone	ug/kg	--	8.5 U	--	--	--	--	--
Chloroform	ug/kg	--	4.2 U	--	--	--	--	--
Benzene	ug/kg	--	4.2 U	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	4.2 U	--	--	--	--	--
Bromomethane	ug/kg	--	4.2 U	--	--	--	--	--
Chloromethane	ug/kg	--	4.2 U	--	--	--	--	--
Dibromomethane	ug/kg	--	4.2 U	--	--	--	--	--
Bromochloromethane	ug/kg	--	4.2 U	--	--	--	--	--
Chloroethane	ug/kg	--	4.2 U	--	--	--	--	--
Vinyl Chloride	ug/kg	--	4.2 U	--	--	--	--	--
Methylene chloride	ug/kg	--	4.2 U B, F	--	--	--	--	--
Bromoform	ug/kg	--	4.2 U	--	--	--	--	--
Bromodichloromethane	ug/kg	--	4.2 U	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	4.2 U	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	4.2 U	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	4.2 U	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	4.2 U	--	--	--	--	--
Freon 113a	ug/kg	--	5.3 U	--	--	--	--	--
Freon 113	ug/kg	--	4.2 U	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	4.2 U	--	--	--	--	--
2-Butanone	ug/kg	--	8.5 U	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	4.2 U	--	--	--	--	--
Trichloroethene	ug/kg	--	4.2 U	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	4.2 U	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	5.3 U	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	4.2 U	--	--	--	--	--
o-Xylene	ug/kg	--	4.2 U	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	4.2 U	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	4.2 U	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	4.2 U	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	4.2 U	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	4.2 U	--	--	--	--	--
Isopropylbenzene	ug/kg	--	4.2 U	--	--	--	--	--

U - Compound not detected above the reporting limit
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-040-SA6-SB-4.0-5.0 08/23/2011 N DE230 4 5	SL-041-SA6-SB-3.0-4.0 08/25/2011 N DE232 3 4	SL-042-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-043-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-044-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-044-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-046-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.0 U	1.3 U	0.9 U	--	--	1.3 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.2 U	1.3 U	1.3 U	12 U	1.4 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	1.3	1.3 U	1.7	12 U	1.4 U	1.1 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	5.5	8.4	1.3 U	16	56	1.4 U	11
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	19	18	0.93 J Z	27	240	1.9	23
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.2 U	1.3 U	1.3 U	12 U	1.4 U	0.44 J Z
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	124.0 U F, Z	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is rejected

Sample Name		SL-040-SA6-SB-4.0-5.0	SL-041-SA6-SB-3.0-4.0	SL-042-SA6-SB-2.5-3.5	SL-043-SA6-SS-0.0-0.5	SL-044-SA6-SS-0.0-0.5	SL-044-SA6-SB-2.5-3.5	SL-046-SA6-SS-0.0-0.5
Sample Date		08/23/2011	08/25/2011	08/09/2011	07/14/2011	07/14/2011	08/09/2011	07/13/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE230	DE232	DE220	DE201	DE201	DE220	DE199
Start Depth		4	3	2.5	0	0	2.5	0
End Depth		5	4	3.5	0.5	0.5	3.5	0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-047-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-048-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-050-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-050-SA6-SB-1.0-2.0 09/12/2011 N DE241 1 2	SL-051-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	--	0.9 U	--	11 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	1.2 U	1.2 U	1.3 U	0.46 J Z	1.2 U	6.1 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.1 J Z	0.52 J Z	1.3	1.3 U	4.0	2.9	8.4
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	10	5.1	4.6	0.45 J Z	19	21	54
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	20	14	19	1.6	38	37	150
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	1.2 U	1.2 U	1.3 U	0.64 J Z	0.64 J Z	4.1 J Z
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-047-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-048-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-049-SA6-SB-2.5-3.5 08/09/2011 N DE220 2.5 3.5	SL-050-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-050-SA6-SB-1.0-2.0 09/12/2011 N DE241 1 2	SL-051-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-051-SA6-SB-3.5-4.5 09/12/2011 N DE241 3.5 4.5	SL-052-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-053-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-054-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-055-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-055-SA6-SB-2.0-3.0 09/12/2011 N DE241 2 3	SL-056-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	12 U	--	--	--	--	1.1 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	--	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.2 U	1.4	3.7	2.1	2.8	--	3.6
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.7	13	13	13	13	--	9.1
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	3.7	35	39	44	27	--	21
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	1.2 U	1.7	0.53 J Z	0.41 J Z	--	0.48 J Z
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	110.0 U F, Z	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-051-SA6-SB-3.5-4.5	SL-052-SA6-SS-0.0-0.5	SL-053-SA6-SS-0.0-0.5	SL-054-SA6-SS-0.0-0.5	SL-055-SA6-SS-0.0-0.5	SL-055-SA6-SB-2.0-3.0	SL-056-SA6-SS-0.0-0.5
Sample Date		09/12/2011	07/14/2011	07/14/2011	07/14/2011	07/14/2011	09/12/2011	07/13/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE241	DE200	DE200	DE200	DE200	DE241	DE201
Start Depth		3.5	0	0	0	0	2	0
End Depth		4.5	0.5	0.5	0.5	0.5	3	0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-058-SA6-SS-0.0-0.5 07/13/2011 N DE201 0 0.5	SL-059-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-060-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-063-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SS-0.0-0.5 07/14/2011 N DE200 0 0.5	SL-064-SA6-SB-4.0-5.0 10/03/2011 N DE260 4 5	SL-064-SA6-SB-9.0-10.0 10/03/2011 N DE260 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	--	--	--	1.2 U	1.3 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	1.2 U	12 U	6.2 U	0.46 J Z	1.2 U	6.8 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.7	0.68 J Z	12 U	4.9 J Z	3.7	1.6	8.9
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	8.0	6.1	71	48	25	6.6	62
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	19	15	260	170	34	13	49
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	1.2 U	12 U	6.2 U	0.78 J Z	1.2 U	6.8 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
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R - Result is rejected

Sample Name		SL-058-SA6-SS-0.0-0.5	SL-059-SA6-SS-0.0-0.5	SL-060-SA6-SS-0.0-0.5	SL-063-SA6-SS-0.0-0.5	SL-064-SA6-SS-0.0-0.5	SL-064-SA6-SB-4.0-5.0	SL-064-SA6-SB-9.0-10.0
Sample Date		07/13/2011	07/13/2011	07/14/2011	07/14/2011	07/14/2011	10/03/2011	10/03/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE201	DE199	DE200	DE200	DE200	DE260	DE260
Start Depth		0	0	0	0	0	4	9
End Depth		0.5	0.5	0.5	0.5	0.5	5	10
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-065-SA6-SB-1.5-2.5 08/12/2011 N DE223 1.5 2.5	SL-066-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-066-SA6-SB-2.0-3.0 08/24/2011 N DE231 2 3	SL-067-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-068-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5	SL-068-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20	SL-069-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.1 U	--	1.0 U	--	1.1 U	1 U	1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	6.5 U	2.7 U	2.6 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.61 J Z	0.95 J Z	0.51 J Z	1.9	6.5 U	2.7 U	2.6 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	10	7.3	2.4	22	13	3.1	8.6
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	26	20	6.4	42	44	15	25
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.2 U	1.2 U	1.5	6.5 U	2.7 U	2.6 U
1,4-Dichlorobenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,3-Dichlorobenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Hexachlorobutadiene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,2-Dichlorobenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Isopropyltoluene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Ethylbenzene	ug/kg	0.07 J Z	--	4.0 U	--	--	--	--
Styrene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
N-Propylbenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
N-Butylbenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
4-Chlorotoluene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,2-Dibromoethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,2-Dichloroethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	7.9 U	--	8.1 U	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Bromobenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Toluene	ug/kg	0.38 J Z	--	0.17 J Z	--	--	--	--
Chlorobenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,4-Dioxane	ug/kg	15 U	--	16 U	--	--	--	--
Dibromochloromethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Tetrachloroethene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
sec-Butylbenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,3-Dichloropropane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	4.0 U	--	4.0 U	--	--	--	--
m,p-Xylene	ug/kg	0.21 J Z	--	4.0 U	--	--	--	--
Carbon tetrachloride	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,1-Dichloropropene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
2-Hexanone	ug/kg	7.9 U	--	8.1 U	--	--	--	--
2,2-Dichloropropane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-065-SA6-SB-1.5-2.5	SL-066-SA6-SS-0.0-0.5	SL-066-SA6-SB-2.0-3.0	SL-067-SA6-SS-0.0-0.5	SL-068-SA6-SB-4.0-5.0	SL-068-SA6-SB-19.0-20.0	SL-069-SA6-SB-4.0-5.0
Sample Date		08/12/2011	07/13/2011	08/24/2011	07/13/2011	07/28/2011	07/28/2011	07/27/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE223	DE199	DE231	DE199	DE211	DE211	DE210
Start Depth		1.5	0	2	0	4	19	4
End Depth		2.5	0.5	3	0.5	5	20	5
Acetone	ug/kg	7.9 U	--	8.1 U	--	--	--	--
Chloroform	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Benzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,1,1-Trichloroethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Bromomethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Chloromethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Dibromomethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Bromochloromethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Chloroethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Vinyl Chloride	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Methylene chloride	ug/kg	4.0 U B	--	4.0 U B, F	--	--	--	--
Bromoform	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Bromodichloromethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,1-Dichloroethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,1-Dichloroethene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Trichlorofluoromethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Dichlorodifluoromethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Freon 113a	ug/kg	5.0 U	--	5.0 U	--	--	--	--
Freon 113	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,2-Dichloropropane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
2-Butanone	ug/kg	7.9 U	--	8.1 U	--	--	--	--
1,1,2-Trichloroethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Trichloroethene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Chlorotrifluoroethene	ug/kg	5.0 U	--	5.0 U	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
o-Xylene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
2-Chlorotoluene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
1,2,3-Trichloropropane	ug/kg	4.0 U	--	4.0 U	--	--	--	--
tert-Butylbenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--
Isopropylbenzene	ug/kg	4.0 U	--	4.0 U	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-069-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-070-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5	SL-070-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20	SL-071-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-071-SA6-SB-6.0-7.0 07/14/2011 N DE200 6 7	SL-072-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-072-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1 U	1 U	1.0 U	1.1 U	9.8 U	1.1 U	1.0 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	2.8 U	2.7 U	2.9 U	2.6 U	65 U	1.3 U	1.4 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	2.8 U	2.7 U	2.9 U	1.0 J Z	65 U	1.3 U	1.4 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	10	5.3	8.9	21	280	1.2 J Z	1.4 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	47	15	25	55	860	0.67 J Z	1.4 U
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	2.8 U	2.7 U	2.9 U	2.6 U	65 U	1.3 U	1.4 U
1,4-Dichlorobenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,3-Dichlorobenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Hexachlorobutadiene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,2-Dichlorobenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Isopropyltoluene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Ethylbenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Styrene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
N-Propylbenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
N-Butylbenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
4-Chlorotoluene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,2-Dibromoethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,2-Dichloroethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	8.0 U	--	8.2 U	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Bromobenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Toluene	ug/kg	--	--	--	0.10 J Z	--	4.1 U	--
Chlorobenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,4-Dioxane	ug/kg	--	--	--	14 U	--	15 U	--
Dibromochloromethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Tetrachloroethene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
sec-Butylbenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,3-Dichloropropane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	4.0 U	--	4.1 U	--
m,p-Xylene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Carbon tetrachloride	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,1-Dichloropropene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
2-Hexanone	ug/kg	--	--	--	8.0 U	--	8.2 U	--
2,2-Dichloropropane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--

U - Compound not detected above the reporting limit
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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-069-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-070-SA6-SB-4.0-5.0 07/28/2011 N DE211 4 5	SL-070-SA6-SB-19.0-20.0 07/28/2011 N DE211 19 20	SL-071-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-071-SA6-SB-6.0-7.0 07/14/2011 N DE200 6 7	SL-072-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-072-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10
Acetone	ug/kg	--	--	--	22.0 U B	--	8.6 UJ B, C	--
Chloroform	ug/kg	--	--	--	0.12 J Z	--	4.1 U	--
Benzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,1,1-Trichloroethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Bromomethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Chloromethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Dibromomethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Bromochloromethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Chloroethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Vinyl Chloride	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Methylene chloride	ug/kg	--	--	--	65	--	4.1 UJ B, F, L	--
Bromoform	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Bromodichloromethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,1-Dichloroethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,1-Dichloroethene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Trichlorofluoromethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Dichlorodifluoromethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Freon 113a	ug/kg	--	--	--	5.0 U	--	5.1 U	--
Freon 113	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,2-Dichloropropane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
2-Butanone	ug/kg	--	--	--	8.0 U	--	8.2 U	--
1,1,2-Trichloroethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Trichloroethene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Chlorotrifluoroethene	ug/kg	--	--	--	5.0 U	--	5.1 U	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
o-Xylene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
2-Chlorotoluene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	4.0 U	--	4.1 UJ C	--
1,2,3-Trichloropropane	ug/kg	--	--	--	4.0 U	--	4.1 U	--
tert-Butylbenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--
Isopropylbenzene	ug/kg	--	--	--	4.0 U	--	4.1 U	--

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-073-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-074-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-074-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-075-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-075-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-076-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3	SL-077-SA6-SB-4.0-5.0 07/26/2011 N DE209 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	10 U	1.1 U	14 U	1 U	0.9 U	1 U	9.1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	33 U	2.6 U	33 U	6.7 U	6.5 U	1.3 U	2.6 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	33 U	2.6 UJ FD	41	6.7 U	8.2	1.3 U	2.6 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	140	21 J FD	170	9.6	43	1.3 U	12
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	430	61 J FD	750	57	250	1.3 U	43
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	33 U	2.6 U	33 U	6.7 U	6.5 U	1.3 U	2.6 U
1,4-Dichlorobenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Hexachlorobutadiene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Isopropyltoluene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Ethylbenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Styrene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
N-Propylbenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
N-Butylbenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
4-Chlorotoluene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,2-Dibromoethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,2-Dichloroethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	8.9 U	8.2 U	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Bromobenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Toluene	ug/kg	0.18 J Z	0.12 J Z	--	--	--	--	--
Chlorobenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,4-Dioxane	ug/kg	16 U	17 U	--	--	--	--	--
Dibromochloromethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Tetrachloroethene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
sec-Butylbenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,3-Dichloropropane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	4.4 U	4.1 U	--	--	--	--	--
m,p-Xylene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Carbon tetrachloride	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,1-Dichloropropene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
2-Hexanone	ug/kg	8.9 U	8.2 U	--	--	--	--	--
2,2-Dichloropropane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-073-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-074-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-074-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-075-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-075-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-076-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3	SL-077-SA6-SB-4.0-5.0 07/26/2011 N DE209 4 5
Acetone	ug/kg	10	28.0 U B	--	--	--	--	--
Chloroform	ug/kg	4.4 U	0.17 J FD, Z	--	--	--	--	--
Benzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Bromomethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Chloromethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Dibromomethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Bromochloromethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Chloroethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Vinyl Chloride	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Methylene chloride	ug/kg	13.0 U B	82 J FD, Q	--	--	--	--	--
Bromoform	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Bromodichloromethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,1-Dichloroethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,1-Dichloroethene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Trichlorofluoromethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Freon 113a	ug/kg	5.5 U	5.1 U	--	--	--	--	--
Freon 113	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,2-Dichloropropane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
2-Butanone	ug/kg	8.9 U	8.2 U	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Trichloroethene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	5.5 U	5.1 U	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
o-Xylene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
2-Chlorotoluene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	4.4 U	4.1 U	--	--	--	--	--
tert-Butylbenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--
Isopropylbenzene	ug/kg	4.4 U	4.1 U	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-077-SA6-SB-9.0-10.0 07/26/2011 N DE209 9 10	SL-080-SA6-SB-3.5-4.5 07/26/2011 N DE209 3.5 4.5	SL-081-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-081-SA6-SB-9.0-10.0 07/21/2011 N DE206 9 10	SL-082-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-082-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-083-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1 U	0.9 U	1.1 U	1.0 U	1 U	1.1 U	14 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	2.8 U	1.3 UJ S	1.3 U	1.3 U	6.4 U	1.3 U	32 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.94 J Z	1.3 UJ S	1.3 U	1.3 U	6.4 U	1.3 U	61
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	15	1.3 UJ S	1.3 U	1.3 U	15	2.7	440
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	46	1.3 UJ S	0.97 J Z	0.66 J Z	110	5.8	1000
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	2.8 U	1.3 UJ S	1.3 U	1.3 U	6.4 U	1.3 U	32 U
1,4-Dichlorobenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,2,4-Trichlorobenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,3-Dichlorobenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Hexachlorobutadiene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,2-Dichlorobenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Isopropyltoluene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Ethylbenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Styrene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
cis-1,3-Dichloropropene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
trans-1,3-Dichloropropene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
N-Propylbenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
N-Butylbenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
4-Chlorotoluene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,2-Dibromoethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,2-Dichloroethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
4-Methyl-2-Pentanone	ug/kg	--	--	8.4 U	--	--	--	8.3 UJ S
1,3,5-Trimethylbenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Bromobenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Toluene	ug/kg	--	--	0.12 J Z	--	--	--	4.1 UJ B, S
Chlorobenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
2-Chloroethyl Vinyl Ether	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,4-Dioxane	ug/kg	--	--	16 U	--	--	--	17 U
Dibromochloromethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Tetrachloroethene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
sec-Butylbenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,3-Dichloropropane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
cis-1,2-Dichloroethene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
trans-1,2-Dichloroethene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Methyl tert-Butyl Ether	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
m,p-Xylene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Carbon tetrachloride	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,1-Dichloropropene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
2-Hexanone	ug/kg	--	--	8.4 U	--	--	--	8.3 UJ S
2,2-Dichloropropane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,1,1,2-Tetrachloroethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-077-SA6-SB-9.0-10.0 07/26/2011 N DE209 9 10	SL-080-SA6-SB-3.5-4.5 07/26/2011 N DE209 3.5 4.5	SL-081-SA6-SB-4.0-5.0 07/21/2011 N DE206 4 5	SL-081-SA6-SB-9.0-10.0 07/21/2011 N DE206 9 10	SL-082-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-082-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-083-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5
Acetone	ug/kg	--	--	8.0 J Z	--	--	--	24.0 UJ B, S, C
Chloroform	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Benzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,1,1-Trichloroethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Bromomethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Chloromethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Dibromomethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Bromochloromethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Chloroethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Vinyl Chloride	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Methylene chloride	ug/kg	--	--	12.0 U B	--	--	--	4.1 UJ B, F, S, L
Bromoform	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Bromodichloromethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,1-Dichloroethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,1-Dichloroethene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Trichlorofluoromethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Dichlorodifluoromethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Freon 113a	ug/kg	--	--	5.2 U	--	--	--	5.2 UJ S
Freon 113	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,2-Dichloropropane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
2-Butanone	ug/kg	--	--	8.4 U	--	--	--	8.3 UJ S
1,1,2-Trichloroethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Trichloroethene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,1,2,2-Tetrachloroethane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Chlorotrifluoroethene	ug/kg	--	--	5.2 U	--	--	--	5.2 UJ S
1,2,3-Trichlorobenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
o-Xylene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
2-Chlorotoluene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,2,4-Trimethylbenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
1,2-Dibromo-3-chloropropane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S, C
1,2,3-Trichloropropane	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
tert-Butylbenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S
Isopropylbenzene	ug/kg	--	--	4.2 U	--	--	--	4.1 UJ S

U - Compound not detected above the reporting limit
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-083-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10	SL-084-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5	SL-084-SA6-SB-9.0-10.0 07/19/2011 N DE203 9 10	SL-085-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5	SL-085-SA6-SB-7.0-8.0 07/19/2011 N DE203 7 8	SL-086-SA6-SB-4.0-5.0 07/20/2011 N DE204 4 5	SL-086-SA6-SB-9.0-10.0 07/20/2011 N DE204 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	11 U	9.8 U	11 U	1 U	1.0 U	1 U	1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	13 U	33 U	32 U	6.5 U	1.3 U	130 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	17	33 U	72	6.5 U	1.3 U	130 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	140	100	120	16	1.3 U	730	1.3 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	370	350	310	54	1.3 U	2600	1.3 U
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	13 U	33 U	32 U	6.5 U	1.3 U	130 U	1.3 U
1,4-Dichlorobenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,2,4-Trichlorobenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,3-Dichlorobenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Hexachlorobutadiene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,2-Dichlorobenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Isopropyltoluene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Ethylbenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Styrene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
cis-1,3-Dichloropropene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
trans-1,3-Dichloropropene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
N-Propylbenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
N-Butylbenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
4-Chlorotoluene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,2-Dibromoethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,2-Dichloroethane	ug/kg	--	2.5 J Z	--	3.9 U	--	4.5 U	--
4-Methyl-2-Pentanone	ug/kg	--	8.5 U	--	7.7 U	--	8.9 U	--
1,3,5-Trimethylbenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Bromobenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Toluene	ug/kg	--	0.09 J Z	--	0.10 J Z	--	0.14 J Z	--
Chlorobenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
2-Chloroethyl Vinyl Ether	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,4-Dioxane	ug/kg	--	14 U	--	14 U	--	15 U	--
Dibromochloromethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Tetrachloroethene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
sec-Butylbenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,3-Dichloropropane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
cis-1,2-Dichloroethene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
trans-1,2-Dichloroethene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Methyl tert-Butyl Ether	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
m,p-Xylene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Carbon tetrachloride	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,1-Dichloropropene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
2-Hexanone	ug/kg	--	8.5 U	--	7.7 U	--	8.9 U	--
2,2-Dichloropropane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,1,1,2-Tetrachloroethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-083-SA6-SB-9.0-10.0 07/13/2011 N DE199 9 10	SL-084-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5	SL-084-SA6-SB-9.0-10.0 07/19/2011 N DE203 9 10	SL-085-SA6-SB-4.0-5.0 07/19/2011 N DE203 4 5	SL-085-SA6-SB-7.0-8.0 07/19/2011 N DE203 7 8	SL-086-SA6-SB-4.0-5.0 07/20/2011 N DE204 4 5	SL-086-SA6-SB-9.0-10.0 07/20/2011 N DE204 9 10
Acetone	ug/kg	--	11.0 U B	--	7.7 U B	--	12	--
Chloroform	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Benzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,1,1-Trichloroethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Bromomethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Chloromethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Dibromomethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Bromochloromethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Chloroethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Vinyl Chloride	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Methylene chloride	ug/kg	--	4.2 U B	--	3.9 U B	--	15.0 U B	--
Bromoform	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Bromodichloromethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,1-Dichloroethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,1-Dichloroethene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Trichlorofluoromethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Dichlorodifluoromethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Freon 113a	ug/kg	--	5.3 U	--	4.8 U	--	5.6 U	--
Freon 113	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,2-Dichloropropane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
2-Butanone	ug/kg	--	8.5 U	--	7.7 U	--	8.9 U	--
1,1,2-Trichloroethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Trichloroethene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,1,2,2-Tetrachloroethane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Chlorotrifluoroethene	ug/kg	--	5.3 U	--	4.8 U	--	5.6 U	--
1,2,3-Trichlorobenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
o-Xylene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
2-Chlorotoluene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,2,4-Trimethylbenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,2-Dibromo-3-chloropropane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
1,2,3-Trichloropropane	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
tert-Butylbenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--
Isopropylbenzene	ug/kg	--	4.2 U	--	3.9 U	--	4.5 U	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-088-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-088-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-089-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-089-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-090-SA6-SB-3.0-4.0 07/28/2011 N DE211 3 4	SL-097-SA6-SB-1.5-2.5 07/20/2011 N DE204 1.5 2.5	SL-098-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.3 U	1.1 U	0.9 U	1 U	1.0 U	1.0 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	65 U	1.3 U	2.6 U	2.7 U	1.3 U	32 U	6.1 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	65 U	1.3 U	2.6 U	0.93 J Z	1.3 U	32 U	6.1 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	160	2.1	9.5	21	1.3 U	84	22
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	700	5.5	36	66	0.66 J Z	500	86
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	65 U	1.3 U	2.6 U	2.7 U	1.3 U	32 U	6.1 U
1,4-Dichlorobenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,2,4-Trichlorobenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,3-Dichlorobenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Hexachlorobutadiene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,2-Dichlorobenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Isopropyltoluene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Ethylbenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Styrene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
cis-1,3-Dichloropropene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
trans-1,3-Dichloropropene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
N-Propylbenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
N-Butylbenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
4-Chlorotoluene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,2-Dibromoethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,2-Dichloroethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
4-Methyl-2-Pentanone	ug/kg	8.0 U	--	--	--	--	8.5 U	--
1,3,5-Trimethylbenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Bromobenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Toluene	ug/kg	4.0 U	--	--	--	--	0.14 J Z	--
Chlorobenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
2-Chloroethyl Vinyl Ether	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,4-Dioxane	ug/kg	15 U	--	--	--	--	16 U	--
Dibromochloromethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Tetrachloroethene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
sec-Butylbenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,3-Dichloropropane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
cis-1,2-Dichloroethene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
trans-1,2-Dichloroethene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Methyl tert-Butyl Ether	ug/kg	4.0 U	--	--	--	--	4.3 U	--
m,p-Xylene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Carbon tetrachloride	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,1-Dichloropropene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
2-Hexanone	ug/kg	8.0 U	--	--	--	--	8.5 U	--
2,2-Dichloropropane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,1,1,2-Tetrachloroethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-088-SA6-SB-4.0-5.0 07/14/2011 N DE200 4 5	SL-088-SA6-SB-9.0-10.0 07/14/2011 N DE200 9 10	SL-089-SA6-SB-4.0-5.0 07/27/2011 N DE210 4 5	SL-089-SA6-SB-9.0-10.0 07/27/2011 N DE210 9 10	SL-090-SA6-SB-3.0-4.0 07/28/2011 N DE211 3 4	SL-097-SA6-SB-1.5-2.5 07/20/2011 N DE204 1.5 2.5	SL-098-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5
Acetone	ug/kg	21.0 U B	--	--	--	--	8.2 J Z	--
Chloroform	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Benzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,1,1-Trichloroethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Bromomethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Chloromethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Dibromomethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Bromochloromethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Chloroethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Vinyl Chloride	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Methylene chloride	ug/kg	5.7 U B	--	--	--	--	10.0 U B	--
Bromoform	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Bromodichloromethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,1-Dichloroethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,1-Dichloroethene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Trichlorofluoromethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Dichlorodifluoromethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Freon 113a	ug/kg	5.0 U	--	--	--	--	5.3 U	--
Freon 113	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,2-Dichloropropane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
2-Butanone	ug/kg	8.0 U	--	--	--	--	8.5 U	--
1,1,2-Trichloroethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Trichloroethene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,1,2,2-Tetrachloroethane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Chlorotrifluoroethene	ug/kg	5.0 U	--	--	--	--	5.3 U	--
1,2,3-Trichlorobenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
o-Xylene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
2-Chlorotoluene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,2,4-Trimethylbenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,2-Dibromo-3-chloropropane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
1,2,3-Trichloropropane	ug/kg	4.0 U	--	--	--	--	4.3 U	--
tert-Butylbenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--
Isopropylbenzene	ug/kg	4.0 U	--	--	--	--	4.3 U	--

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-098-SA6-SB-2.0-3.0 07/25/2011 N DE208 2 3	SL-103-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-103-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-104-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-105-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-109-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-110-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1 U	0.9 U	1.0 U	1.0 U	0.9 U	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	1.3 U	32 U	1.3 U	120 U	120 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	1.3 U	1.3 U	32 U	1.4	90 J Z	81 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.3 UJ FD	1.3 U	0.74 J Z	78	1.8	1400	1100
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	0.65 J FD, Q, Z	1.3 U	1.3 U	370	6.0	3600	2800
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	1.3 U	32 U	1.3 U	120 U	120 U
1,4-Dichlorobenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,2,4-Trichlorobenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,3-Dichlorobenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Hexachlorobutadiene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,2-Dichlorobenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Isopropyltoluene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Ethylbenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Styrene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
cis-1,3-Dichloropropene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
trans-1,3-Dichloropropene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
N-Propylbenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
N-Butylbenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
4-Chlorotoluene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,2-Dibromoethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,2-Dichloroethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
4-Methyl-2-Pentanone	ug/kg	8.2 U	--	--	8.4 U	7.8 U	--	--
1,3,5-Trimethylbenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Bromobenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Toluene	ug/kg	4.1 U B	--	--	0.18 J Z	0.10 J Z	--	--
Chlorobenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
2-Chloroethyl Vinyl Ether	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,4-Dioxane	ug/kg	14 U	--	--	14 U	15 U	--	--
Dibromochloromethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Tetrachloroethene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
sec-Butylbenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,3-Dichloropropane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
cis-1,2-Dichloroethene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
trans-1,2-Dichloroethene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Methyl tert-Butyl Ether	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
m,p-Xylene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Carbon tetrachloride	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,1-Dichloropropene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
2-Hexanone	ug/kg	8.2 U	--	--	8.4 U	7.8 U	--	--
2,2-Dichloropropane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,1,1,2-Tetrachloroethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-098-SA6-SB-2.0-3.0 07/25/2011 N DE208 2 3	SL-103-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-103-SA6-SB-9.0-10.0 07/22/2011 N DE207 9 10	SL-104-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-105-SA6-SB-2.5-3.5 07/21/2011 N DE206 2.5 3.5	SL-109-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-110-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5
Acetone	ug/kg	8.2 U	--	--	8.6	7.3 J Z	--	--
Chloroform	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Benzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,1,1-Trichloroethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Bromomethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Chloromethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Dibromomethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Bromochloromethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Chloroethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Vinyl Chloride	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Methylene chloride	ug/kg	4.1 U B	--	--	10.0 U B	13.0 U B	--	--
Bromoform	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Bromodichloromethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,1-Dichloroethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,1-Dichloroethene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Trichlorofluoromethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Dichlorodifluoromethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Freon 113a	ug/kg	5.2 UJ C	--	--	5.2 U	4.9 U	--	--
Freon 113	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,2-Dichloropropane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
2-Butanone	ug/kg	8.2 U	--	--	8.4 U	7.8 U	--	--
1,1,2-Trichloroethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Trichloroethene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,1,2,2-Tetrachloroethane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Chlorotrifluoroethene	ug/kg	5.2 U	--	--	5.2 U	4.9 U	--	--
1,2,3-Trichlorobenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
o-Xylene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
2-Chlorotoluene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,2,4-Trimethylbenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,2-Dibromo-3-chloropropane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
1,2,3-Trichloropropane	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
tert-Butylbenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--
Isopropylbenzene	ug/kg	4.1 U	--	--	4.2 U	3.9 U	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-113-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-113-SA6-SB-4.0-5.0 08/26/2011 N DE233 4 5	SL-113-SA6-SB-7.0-8.0 08/26/2011 N DE233 7 8	SL-114-SA6-SB-4.0-5.0 08/05/2011 N DE218 4 5	SL-114-SA6-SB-9.0-10.0 08/05/2011 N DE218 9 10	SL-116-SA6-SB-2.5-3.5 07/13/2011 N DE199 2.5 3.5	SL-117-SA6-SB-2.0-3.0 07/27/2011 N DE210 2 3
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.1 U	1.1 U	1 U	1 U	1.0 U	1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	130 U	63 U	13 U	1.3 U	1.3 U	6.5 U	6.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	190	63 U	13 U	1.3 U	1.3 U	6.5 U	6.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1900	240	64	0.64 J Z	1.2 J Z	26	37
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	4200	910	190	0.85 J Z	2.4	100	130
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	130 U	63 U	13 U	1.3 U	1.3 U	6.5 U	6.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	4.3 U	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	4.3 U	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	4.3 U	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	4.3 U	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	4.3 U	--
Isopropyltoluene	ug/kg	--	--	--	--	--	4.3 U	--
Ethylbenzene	ug/kg	--	--	--	--	--	4.3 U	--
Styrene	ug/kg	--	--	--	--	--	4.3 U	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	4.3 U	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	4.3 U	--
N-Propylbenzene	ug/kg	--	--	--	--	--	4.3 U	--
N-Butylbenzene	ug/kg	--	--	--	--	--	4.3 U	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	4.3 U	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	4.3 U	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	4.3 U	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	8.6 U	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	4.3 U	--
Bromobenzene	ug/kg	--	--	--	--	--	4.3 U	--
Toluene	ug/kg	--	--	--	--	--	4.3 U	--
Chlorobenzene	ug/kg	--	--	--	--	--	4.3 U	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	4.3 U	--
1,4-Dioxane	ug/kg	--	--	--	--	--	15 U	--
Dibromochloromethane	ug/kg	--	--	--	--	--	4.3 U	--
Tetrachloroethene	ug/kg	--	--	--	--	--	4.3 U	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	4.3 U	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	4.3 U	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	4.3 U	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	4.3 U	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	4.3 U	--
m,p-Xylene	ug/kg	--	--	--	--	--	4.3 U	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	4.3 U	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	4.3 U	--
2-Hexanone	ug/kg	--	--	--	--	--	8.6 U	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	4.3 U	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	4.3 U	--

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R - Result is rejected

Sample Name		SL-113-SA6-SS-0.0-0.5	SL-113-SA6-SB-4.0-5.0	SL-113-SA6-SB-7.0-8.0	SL-114-SA6-SB-4.0-5.0	SL-114-SA6-SB-9.0-10.0	SL-116-SA6-SB-2.5-3.5	SL-117-SA6-SB-2.0-3.0
Sample Date		07/12/2011	08/26/2011	08/26/2011	08/05/2011	08/05/2011	07/13/2011	07/27/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE198	DE233	DE233	DE218	DE218	DE199	DE210
Start Depth		0	4	7	4	9	2.5	2
End Depth		0.5	5	8	5	10	3.5	3
Acetone	ug/kg	--	--	--	--	--	9.0 UJ B, C	--
Chloroform	ug/kg	--	--	--	--	--	4.3 U	--
Benzene	ug/kg	--	--	--	--	--	4.3 U	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	4.3 U	--
Bromomethane	ug/kg	--	--	--	--	--	4.3 U	--
Chloromethane	ug/kg	--	--	--	--	--	4.3 U	--
Dibromomethane	ug/kg	--	--	--	--	--	4.3 U	--
Bromochloromethane	ug/kg	--	--	--	--	--	4.3 U	--
Chloroethane	ug/kg	--	--	--	--	--	4.3 U	--
Vinyl Chloride	ug/kg	--	--	--	--	--	4.3 U	--
Methylene chloride	ug/kg	--	--	--	--	--	4.3 UJ B, F, L	--
Bromoform	ug/kg	--	--	--	--	--	4.3 U	--
Bromodichloromethane	ug/kg	--	--	--	--	--	4.3 U	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	4.3 U	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	4.3 U	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	4.3 U	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	4.3 U	--
Freon 113a	ug/kg	--	--	--	--	--	5.3 U	--
Freon 113	ug/kg	--	--	--	--	--	4.3 U	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	4.3 U	--
2-Butanone	ug/kg	--	--	--	--	--	8.6 U	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	4.3 U	--
Trichloroethene	ug/kg	--	--	--	--	--	4.3 U	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	4.3 U	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	5.3 U	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	4.3 U	--
o-Xylene	ug/kg	--	--	--	--	--	4.3 U	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	4.3 U	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	4.3 U	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	4.3 UJ C	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	4.3 U	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	4.3 U	--
Isopropylbenzene	ug/kg	--	--	--	--	--	4.3 U	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-118-SA6-SB-4.0-5.0 07/13/2011 N DE199 4 5	SL-118-SA6-SB-10.5-11.5 07/13/2011 N DE199 10.5 11.5	SL-122-SA6-SB-0.0-0.5 07/29/2011 N DE212 0 0.5	SL-123-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-123-SA6-SB-7.0-8.0 07/29/2011 N DE212 7 8	SL-124-SA6-SB-4.0-5.0 07/22/2011 N DE207 4 5	SL-124-SA6-SB-12.5-13.5 07/22/2011 N DE207 12.5 13.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	0.9 U	1.1 U	1.0 U	1 U	1.0 U	1.0 U	1.0 U
EFH (C12-C14)	mg/kg	--	--	--	--	12.5 U B	--	29.9 U B
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	24 U	26 U	26 U	6.5 U	6.6 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.58 J Z	1.3 U	24 U	26 U	26 U	6.5 U	20
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	6.1	2.7	91	67	120	24	63
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	14	3.5	260	250	400	71	170
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	24 U	26 U	26 U	6.5 U	6.6 U
1,4-Dichlorobenzene	ug/kg	3.9 U	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	3.9 U	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	3.9 U	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	3.9 U	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	3.9 U	--	--	--	--	--	--
Isopropyltoluene	ug/kg	3.9 U	--	--	--	--	--	--
Ethylbenzene	ug/kg	3.9 U	--	--	--	--	--	--
Styrene	ug/kg	3.9 U	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	3.9 U	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	3.9 U	--	--	--	--	--	--
N-Propylbenzene	ug/kg	3.9 U	--	--	--	--	--	--
N-Butylbenzene	ug/kg	3.9 U	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	3.9 U	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	3.9 U	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	3.9 U	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	7.7 U	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	3.9 U	--	--	--	--	--	--
Bromobenzene	ug/kg	3.9 U	--	--	--	--	--	--
Toluene	ug/kg	3.9 U B	--	--	--	--	--	--
Chlorobenzene	ug/kg	3.9 U	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	3.9 U	--	--	--	--	--	--
1,4-Dioxane	ug/kg	16 U	--	--	--	--	--	--
Dibromochloromethane	ug/kg	3.9 U	--	--	--	--	--	--
Tetrachloroethene	ug/kg	3.9 U	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	3.9 U	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	3.9 U	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	3.9 U	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	3.9 U	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	3.9 U	--	--	--	--	--	--
m,p-Xylene	ug/kg	3.9 U	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	3.9 U	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	3.9 U	--	--	--	--	--	--
2-Hexanone	ug/kg	7.7 U	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	3.9 U	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	3.9 U	--	--	--	--	--	--

U - Compound not detected above the reporting limit
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R - Result is rejected

Sample Name		SL-118-SA6-SB-4.0-5.0	SL-118-SA6-SB-10.5-11.5	SL-122-SA6-SB-0.0-0.5	SL-123-SA6-SB-4.0-5.0	SL-123-SA6-SB-7.0-8.0	SL-124-SA6-SB-4.0-5.0	SL-124-SA6-SB-12.5-13.5
Sample Date		07/13/2011	07/13/2011	07/29/2011	07/29/2011	07/29/2011	07/22/2011	07/22/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE199	DE199	DE212	DE212	DE212	DE207	DE207
Start Depth		4	10.5	0	4	7	4	12.5
End Depth		5	11.5	0.5	5	8	5	13.5
Acetone	ug/kg	7.9 UJ B, C	--	--	--	--	--	--
Chloroform	ug/kg	3.9 U	--	--	--	--	--	--
Benzene	ug/kg	3.9 U	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	3.9 U	--	--	--	--	--	--
Bromomethane	ug/kg	3.9 U	--	--	--	--	--	--
Chloromethane	ug/kg	3.9 U	--	--	--	--	--	--
Dibromomethane	ug/kg	3.9 U	--	--	--	--	--	--
Bromochloromethane	ug/kg	3.9 U	--	--	--	--	--	--
Chloroethane	ug/kg	3.9 U	--	--	--	--	--	--
Vinyl Chloride	ug/kg	3.9 U	--	--	--	--	--	--
Methylene chloride	ug/kg	3.9 UJ B, F, L	--	--	--	--	--	--
Bromoform	ug/kg	3.9 U	--	--	--	--	--	--
Bromodichloromethane	ug/kg	3.9 U	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	3.9 U	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	3.9 U	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	3.9 U	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	3.9 U	--	--	--	--	--	--
Freon 113a	ug/kg	4.8 U	--	--	--	--	--	--
Freon 113	ug/kg	3.9 U	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	3.9 U	--	--	--	--	--	--
2-Butanone	ug/kg	7.7 U	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	3.9 U	--	--	--	--	--	--
Trichloroethene	ug/kg	3.9 U	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	3.9 U	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	4.8 U	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	3.9 U	--	--	--	--	--	--
o-Xylene	ug/kg	3.9 U	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	3.9 U	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	3.9 U	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	3.9 UJ C	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	3.9 U	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	3.9 U	--	--	--	--	--	--
Isopropylbenzene	ug/kg	3.9 U	--	--	--	--	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-125-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-125-SA6-SB-20.0-21.0 07/29/2011 N DE212 20 21	SL-126-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-126-SA6-SB-4.0-5.0 07/29/2011 N DE212 4 5	SL-126-SA6-SB-9.0-10.0 07/29/2011 N DE212 9 10	SL-127-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-127-SA6-SB-2.0-3.0 08/01/2011 N DE213 2 3
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1 U	0.9 U	--	1 U	1 U	--	1.3 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	2.6 R Q	14 U	6.1 U	1.3 U	1.3 U	6.0 U	12 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	2.6 UJ FD	14 U	2.3 J Z	1.3 U	1.3 U	5.0 J Z	12 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	7.7 J FD, Q	31	21	1.3 U	1.3 U	120	100
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	19 J FD	120	69	0.71 J Z	2.4	290	260
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	2.6 R Q	14 U	6.1 U	1.3 U	1.3 U	6.0 U	12 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

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Sample Name		SL-125-SA6-SB-4.0-5.0	SL-125-SA6-SB-20.0-21.0	SL-126-SA6-SS-0.0-0.5	SL-126-SA6-SB-4.0-5.0	SL-126-SA6-SB-9.0-10.0	SL-127-SA6-SS-0.0-0.5	SL-127-SA6-SB-2.0-3.0
Sample Date		07/29/2011	07/29/2011	07/14/2011	07/29/2011	07/29/2011	07/18/2011	08/01/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE212	DE212	DE201	DE212	DE212	DE202	DE213
Start Depth		4	20	0	4	9	0	2
End Depth		5	21	0.5	5	10	0.5	3
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-128-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-128-SA6-SB-4.0-5.0 08/02/2011 N DE214 4 5	SL-128-SA6-SB-7.5-8.5 08/02/2011 N DE214 7.5 8.5	SL-133-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-134-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-135-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5	SL-136-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.1 U	1.0 U	--	--	1.2 U	1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	36.6 U B	--
EFH (C12-C14)	mg/kg	1.2 U	1.3 U	1.3 U	6.1 U	6.1 U	1.4 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	3.6	1.3 U	1.3 U	3.3 J Z	3.1 J Z	1.4 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	19	0.61 J Z	3.2	35	36	0.47 J Z	1.3 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	46	2.1	8.9	160	180	0.70 J Z	0.71 J Z
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	0.62 J Z	1.3 U	1.3 U	6.1 U	6.1 U	1.4 U	1.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Hexachlorobutadiene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Isopropyltoluene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Ethylbenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Styrene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
N-Propylbenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
N-Butylbenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
4-Chlorotoluene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,2-Dibromoethane	ug/kg	0.167UJ B, Q, E	--	--	--	--	3.9 U	4.0 U
1,2-Dichloroethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	7.8 U	8.0 U
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Bromobenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Toluene	ug/kg	--	--	--	--	--	3.9 U B	4.0 U B
Chlorobenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,4-Dioxane	ug/kg	--	--	--	--	--	15 U	15 U
Dibromochloromethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Tetrachloroethene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
sec-Butylbenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,3-Dichloropropane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	3.9 U	4.0 U
m,p-Xylene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Carbon tetrachloride	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,1-Dichloropropene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
2-Hexanone	ug/kg	--	--	--	--	--	7.8 U	8.0 U
2,2-Dichloropropane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-128-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-128-SA6-SB-4.0-5.0 08/02/2011 N DE214 4 5	SL-128-SA6-SB-7.5-8.5 08/02/2011 N DE214 7.5 8.5	SL-133-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-134-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-135-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5	SL-136-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5
Acetone	ug/kg	--	--	--	--	--	15.0 U B	11.0 U B
Chloroform	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Benzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Bromomethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Chloromethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Dibromomethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Bromochloromethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Chloroethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Vinyl Chloride	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Methylene chloride	ug/kg	--	--	--	--	--	7.6 UJ B, L	5.4 UJ B, L
Bromoform	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Bromodichloromethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,1-Dichloroethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,1-Dichloroethene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Trichlorofluoromethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Freon 113a	ug/kg	--	--	--	--	--	4.9 U	5.0 U
Freon 113	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,2-Dichloropropane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
2-Butanone	ug/kg	--	--	--	--	--	7.8 U	8.0 U
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Trichloroethene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	4.9 U	5.0 U
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
o-Xylene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
2-Chlorotoluene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	3.9 U	4.0 U
tert-Butylbenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U
Isopropylbenzene	ug/kg	--	--	--	--	--	3.9 U	4.0 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-136-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-138-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5	SL-138-SA6-SB-9.0-10.0 07/11/2011 N DE197 9 10	SL-139-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-139-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-142-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-143-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.1 U	1.1 U	1.1 U	1.0 U	1.0 U	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	13 U	1.3 U	1.3 U	12 U	2.4 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	1.3 U	5.5 J Z	1.3 U	1.3 U	4.5 J Z	4.1
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.3 U	1.3 U	25	1.3 U	2.8	82	37
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	0.75 J Z	0.81 J Z	84	0.73 J Z	24	320	110
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	13 U	1.3 U	1.3 U	12 U	2.4 U
1,4-Dichlorobenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,3-Dichlorobenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Hexachlorobutadiene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,2-Dichlorobenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Isopropyltoluene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Ethylbenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Styrene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
N-Propylbenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
N-Butylbenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
4-Chlorotoluene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,2-Dibromoethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,2-Dichloroethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	8.7 U	--	7.7 U	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Bromobenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Toluene	ug/kg	--	4.4 U B	--	3.8 U B	--	--	--
Chlorobenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,4-Dioxane	ug/kg	--	16 U	--	14 U	--	--	--
Dibromochloromethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Tetrachloroethene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
sec-Butylbenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,3-Dichloropropane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	4.4 U	--	3.8 U	--	--	--
m,p-Xylene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Carbon tetrachloride	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,1-Dichloropropene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
2-Hexanone	ug/kg	--	8.7 U	--	7.7 U	--	--	--
2,2-Dichloropropane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-136-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-138-SA6-SB-4.0-5.0 07/11/2011 N DE197 4 5	SL-138-SA6-SB-9.0-10.0 07/11/2011 N DE197 9 10	SL-139-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-139-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-142-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-143-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
Acetone	ug/kg	--	14.0 U B	--	9.6 U B	--	--	--
Chloroform	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Benzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,1,1-Trichloroethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Bromomethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Chloromethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Dibromomethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Bromochloromethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Chloroethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Vinyl Chloride	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Methylene chloride	ug/kg	--	7.0 UJ B, L	--	4.2 UJ B, L	--	--	--
Bromoform	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Bromodichloromethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,1-Dichloroethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,1-Dichloroethene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Trichlorofluoromethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Dichlorodifluoromethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Freon 113a	ug/kg	--	5.5 U	--	4.8 U	--	--	--
Freon 113	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,2-Dichloropropane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
2-Butanone	ug/kg	--	8.7 U	--	7.7 U	--	--	--
1,1,2-Trichloroethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Trichloroethene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Chlorotrifluoroethene	ug/kg	--	5.5 U	--	4.8 U	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
o-Xylene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
2-Chlorotoluene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
1,2,3-Trichloropropane	ug/kg	--	4.4 U	--	3.8 U	--	--	--
tert-Butylbenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--
Isopropylbenzene	ug/kg	--	4.4 U	--	3.8 U	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-145-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-145-SA6-SB-3.5-4.5 08/02/2011 N DE214 3.5 4.5	SL-146-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-147-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-148-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-149-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-150-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	--	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	12 U	1.3 U	60 U	6.0 U	12 U	12 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	6.3 J Z	1.3 U	40 J Z	3.4 J Z	5.0 J Z	4.4 J Z	1.4
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	160	1.3 U	550	63	84	25	15
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	420	1.0 J Z	1500	200	290	83	59
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	12 U	1.3 U	60 U	6.0 U	12 U	12 U	0.78 J Z
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	6.52 U B	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-145-SA6-SS-0.0-0.5	SL-145-SA6-SB-3.5-4.5	SL-146-SA6-SS-0.0-0.5	SL-147-SA6-SS-0.0-0.5	SL-148-SA6-SS-0.0-0.5	SL-149-SA6-SS-0.0-0.5	SL-150-SA6-SS-0.0-0.5
Sample Date		07/18/2011	08/02/2011	07/18/2011	07/18/2011	07/18/2011	07/11/2011	07/18/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE202	DE214	DE202	DE202	DE202	DE197	DE202
Start Depth		0	3.5	0	0	0	0	0
End Depth		0.5	4.5	0.5	0.5	0.5	0.5	0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-156-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-156-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-157-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-157-SA6-SB-2.0-3.0 08/15/2011 N DE224 2 3	SL-159-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-159-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5	SL-159-SA6-SB-7.0-8.0 08/16/2011 N DE225 7 8
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.1 U	--	1 U	--	0.9 U	0.9 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	6.2 U	1.3 U	6.1 U	1.3 U	1.2 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	6.2 U	0.68 J Z	2.5 J Z	1.9	1.4	1.3 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	17	1.3 U	26	2.6	8.2	1.3 U	1.3 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	69	1.6	100	8.9	31	0.87 J Z	1.7
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	6.2 U	1.3 U	6.1 U	1.3 U	0.42 J Z	1.3 U	1.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	5.55 U B	5.77 U B	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-156-SA6-SS-0.0-0.5	SL-156-SA6-SB-3.0-4.0	SL-157-SA6-SS-0.0-0.5	SL-157-SA6-SB-2.0-3.0	SL-159-SA6-SS-0.0-0.5	SL-159-SA6-SB-4.0-5.0	SL-159-SA6-SB-7.0-8.0
Sample Date		07/20/2011	08/15/2011	07/20/2011	08/15/2011	07/20/2011	08/16/2011	08/16/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE204	DE224	DE204	DE224	DE204	DE225	DE225
Start Depth		0	3	0	2	0	4	7
End Depth		0.5	4	0.5	3	0.5	5	8
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-160-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-160-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5	SL-162-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-164-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-164-SA6-SB-4.0-5.0 08/16/2011 N DE225 4 5	SL-164-SA6-SB-8.0-9.0 08/16/2011 N DE225 8 9	SL-165-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1 U	--	--	1 U	1.0 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	1.3 U	12 U	1.2 U	1.3 U	1.4 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.1 J Q, Z	0.51 J Z	4.2 J Z	0.86 J Z	0.46 J Z	1.4 U	0.87 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	12 J Q	1.6	44	4.9	2.6	0.64 J Z	5.1
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	37	0.98 J Z	230	15	5.2	0.91 J Z	14
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 J Q	1.3 U	12 U	0.51 J Z	1.3 U	1.4 U	1.2 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-160-SA6-SS-0.0-0.5	SL-160-SA6-SB-4.0-5.0	SL-162-SA6-SS-0.0-0.5	SL-164-SA6-SS-0.0-0.5	SL-164-SA6-SB-4.0-5.0	SL-164-SA6-SB-8.0-9.0	SL-165-SA6-SS-0.0-0.5
Sample Date		07/20/2011	08/16/2011	07/20/2011	07/20/2011	08/16/2011	08/16/2011	07/20/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE204	DE225	DE204	DE204	DE225	DE225	DE204
Start Depth		0	4	0	0	4	8	0
End Depth		0.5	5	0.5	0.5	5	9	0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-166-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-166-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-167-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-167-SA6-SB-3.0-4.0 08/15/2011 N DE224 3 4	SL-168-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-168-SA6-SB-2.0-3.0 08/12/2011 N DE223 2 3	SL-169-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	--	1.0 U	--	1 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	2.4 U	1.3 U	6.1 U	1.3 U	60 U	1.3 U	30 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.0 J Z	1.3 U	3.8 J Z	1.3 U	60 U	1.3 U	30 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	12	1.0 J Z	30	0.46 J Z	280	1.3	88
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	38	2.1	110	1.6	700	4.3	170
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	2.4 U	1.3 U	6.1 U	1.3 U	60 U	1.3 U	30 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-166-SA6-SS-0.0-0.5	SL-166-SA6-SB-3.0-4.0	SL-167-SA6-SS-0.0-0.5	SL-167-SA6-SB-3.0-4.0	SL-168-SA6-SS-0.0-0.5	SL-168-SA6-SB-2.0-3.0	SL-169-SA6-SS-0.0-0.5
Sample Date		07/19/2011	08/15/2011	07/20/2011	08/15/2011	07/19/2011	08/12/2011	07/19/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE203	DE224	DE204	DE224	DE203	DE223	DE203
Start Depth		0	3	0	3	0	2	0
End Depth		0.5	4	0.5	4	0.5	3	0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-171-SA6-SS-0.0-0.5 07/19/2011 N DE203 0 0.5	SL-171-SA6-SB-4.0-5.0 08/12/2011 N DE223 4 5	SL-190-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-191-SA6-SB-0.0-1.0 10/04/2011 N DE261 0 1	SL-192-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-192-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-192-SA6-SB-9.0-10.0 08/29/2011 N DE234 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1 U	--	0.9 U	--	1.1 U	1.2 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	30 U	1.3 U	1.2 U	12 U	12 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	30 U	1.3 U	1.9	12 U	12 U	0.53 J Z	2.1
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	57	1.3 U	11	32	86	7.6	39
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	170	0.84 J FD, Z	28	150	290	9.4	29
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	30 U	1.3 U	0.59 J Z	12 U	12 U	1.3 U	1.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-171-SA6-SS-0.0-0.5	SL-171-SA6-SB-4.0-5.0	SL-190-SA6-SS-0.0-0.5	SL-191-SA6-SB-0.0-1.0	SL-192-SA6-SS-0.0-0.5	SL-192-SA6-SB-4.0-5.0	SL-192-SA6-SB-9.0-10.0
Sample Date		07/19/2011	08/12/2011	07/25/2011	10/04/2011	07/25/2011	08/29/2011	08/29/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE203	DE223	DE208	DE261	DE208	DE234	DE234
Start Depth		0	4	0	0	0	4	9
End Depth		0.5	5	0.5	1	0.5	5	10
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-193-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-195-SA6-SB-1.0-2.0 08/25/2011 N DE232 1 2	SL-197-SA6-SB-4.0-5.0 08/24/2011 N DE231 4 5	SL-198-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-198-SA6-SB-9.0-10.0 08/31/2011 N DE236 9 10	SL-199-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-200-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	0.9 U	1 U	0.9 U	1 U	1.0 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	1.2 U	1.3 U	1.3 UJ H	1.3 UJ H	1.3 UJ H	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.85 J Z	1.2 U	1.3 U	2.1 J H	1.3 UJ H	1.3 UJ H	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	7.1	1.1 J Z	1.4	5.6 J H	1.5 J H	1.3 UJ H	1.3 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	19	3.7	3.8	5.4 J H, Q	6.5 J H	1.3 UJ H	1.3 U
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	1.2 U	1.3 U	1.3 UJ H	1.3 UJ H	1.3 UJ H	1.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-193-SA6-SS-0.0-0.5	SL-195-SA6-SB-1.0-2.0	SL-197-SA6-SB-4.0-5.0	SL-198-SA6-SB-4.0-5.0	SL-198-SA6-SB-9.0-10.0	SL-199-SA6-SB-4.0-5.0	SL-200-SA6-SB-4.0-5.0
Sample Date		07/25/2011	08/25/2011	08/24/2011	08/31/2011	08/31/2011	08/31/2011	08/31/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE208	DE232	DE231	DE236	DE236	DE236	DE236
Start Depth		0	1	4	4	9	4	4
End Depth		0.5	2	5	5	10	5	5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-201-SA6-SB-2.0-3.0 08/31/2011 N DE236 2 3	SL-204-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-204-SA6-SB-4.0-5.0 09/06/2011 N DE238 4 5	SL-205-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-205-SA6-SB-4.0-5.0 09/07/2011 N DE239 4 5	SL-206-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-206-SA6-SB-4.0-5.0 10/04/2011 N DE261 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.0 U	--	0.9 U	--	1.0 U	--	1.1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 UJ H	1.2 U	0.87 J Z	2.5 R Q	1.3 U	13 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	0.42 J H, Z	0.90 J Z	0.48 J Z	1.2 J Z	1.3 U	13 U	0.76 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	3.8 J H	6.5	1.3 U	13	1.3 U	81	3.4
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	12 J H	16	0.96 J Z	48	1.3	280	13
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 UJ H	1.2 U	1.3 U	2.5 R Q	1.3 U	13 U	1.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-201-SA6-SB-2.0-3.0 08/31/2011 N DE236 2 3	SL-204-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-204-SA6-SB-4.0-5.0 09/06/2011 N DE238 4 5	SL-205-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-205-SA6-SB-4.0-5.0 09/07/2011 N DE239 4 5	SL-206-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-206-SA6-SB-4.0-5.0 10/04/2011 N DE261 4 5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-208-SA6-SB-4.0-5.0 08/24/2011 N DE231 4 5	SL-210-SA6-SB-4.0-5.0 09/09/2011 N DE240 4 5	SL-210-SA6-SB-9.0-10.0 09/09/2011 N DE240 9 10	SL-213-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-213-SA6-SB-4.0-5.0 08/31/2011 N DE236 4 5	SL-215-SA6-SS-0.0-0.5 07/20/2011 N DE204 0 0.5	SL-215-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	0.9 U	1.0 U	0.9 U	--	0.9 U	--	0.9 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	1.3 U	2.5 U	1.3 UJ H	6.1 U	1.4 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	0.93 J Z	1.3 U	0.89 J Z	1.3 UJ H	10	1.4 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	3.5	3.4 J Q	1.1 J Z	15	1.3 UJ H	79	1.4 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	8.3	6.6 J Q	4.1	50	0.93 J H, Z	280	1.1 J Z
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	1.3 U	2.5 U	1.3 UJ H	6.1 U	1.4 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-208-SA6-SB-4.0-5.0	SL-210-SA6-SB-4.0-5.0	SL-210-SA6-SB-9.0-10.0	SL-213-SA6-SS-0.0-0.5	SL-213-SA6-SB-4.0-5.0	SL-215-SA6-SS-0.0-0.5	SL-215-SA6-SB-4.0-5.0
Sample Date		08/24/2011	09/09/2011	09/09/2011	07/26/2011	08/31/2011	07/20/2011	08/22/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE231	DE240	DE240	DE209	DE236	DE204	DE229
Start Depth		4	4	9	0	4	0	4
End Depth		5	5	10	0.5	5	0.5	5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-216-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-217-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-217-SA6-SB-4.0-5.0 09/09/2011 N DE240 4 5	SL-217-SA6-SB-7.5-8.5 09/09/2011 N DE240 7.5 8.5	SL-219-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-219-SA6-SB-2.5-3.5 08/18/2011 N DE227 2.5 3.5	SL-221-SA6-SB-1.0-2.0 08/17/2011 N DE226 1 2
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	1.1 U	0.9 U	--	1 U	1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	1.3 U	1.4 U	1.3 U	1.2 U	1.3 U	0.62 J L, Z
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	3.4	0.65 J Z	2.8	1.3 U	3.1	1.3 U	1.8 J L
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	21	5.2	3.0	1.3 U	14	1.3 U	1.3 U B
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	38	17	6.2	0.89 J Z	27	1.8 U B	1.3 U B
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	0.67 J Z	1.3 U	1.4 U	1.3 U	0.88 J Z	1.3 U	1.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-216-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-217-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-217-SA6-SB-4.0-5.0 09/09/2011 N DE240 4 5	SL-217-SA6-SB-7.5-8.5 09/09/2011 N DE240 7.5 8.5	SL-219-SA6-SS-0.0-0.5 07/21/2011 N DE205 0 0.5	SL-219-SA6-SB-2.5-3.5 08/18/2011 N DE227 2.5 3.5	SL-221-SA6-SB-1.0-2.0 08/17/2011 N DE226 1 2
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

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R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-223-SA6-SB-2.5-3.5 08/17/2011 N DE226 2.5 3.5	SL-224-SA6-SB-3.0-4.0 08/17/2011 N DE226 3 4	SL-225-SA6-SB-3.0-4.0 10/04/2011 N DE261 3 4	SL-226-SA6-SB-3.5-4.5 08/17/2011 N DE226 3.5 4.5	SL-228-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-228-SA6-SB-4.0-5.0 08/18/2011 N DE227 4 5	SL-230-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.0 U	1.0 U	1.0 U	0.9 U	--	1 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.3 U	6.4 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	1.3 U	1.3 U	1.3 U	4.9 J Q	0.51 J L, Z	12
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.3 U	3.7 J FD, Q	1.0 J Z	2.0 U B	20 J FD	1.3 U	34
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	2.2 U B	9.6 J FD, Q	4.1	2.2 U B	36	3.7 U B	76
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	1.3 U	1.3 U	0.84 J Q, Z	1.3 U	6.4 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-223-SA6-SB-2.5-3.5 08/17/2011 N DE226 2.5 3.5	SL-224-SA6-SB-3.0-4.0 08/17/2011 N DE226 3 4	SL-225-SA6-SB-3.0-4.0 10/04/2011 N DE261 3 4	SL-226-SA6-SB-3.5-4.5 08/17/2011 N DE226 3.5 4.5	SL-228-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-228-SA6-SB-4.0-5.0 08/18/2011 N DE227 4 5	SL-230-SA6-SS-0.0-0.5 10/06/2011 N DE263 0 0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-230-SA6-SB-4.0-5.0 10/06/2011 N DE263 4 5	SL-233-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-240-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-245-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-246-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-247-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-249-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.3 U	--	--	--	0.9 U	1 U	1.0 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	1.3 U	310 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	1.2 U	1.3	0.65 J Z	13	1.3 U	310 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	3.1	5.8	4.3	4.5	11	1.3 U	1800
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	4.5	14	16	11	16	0.83 J Z	4200
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	1.3 U	310 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-230-SA6-SB-4.0-5.0 10/06/2011 N DE263 4 5	SL-233-SA6-SS-0.0-0.5 07/22/2011 N DE207 0 0.5	SL-240-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-245-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-246-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-247-SA6-SB-4.0-5.0 08/25/2011 N DE232 4 5	SL-249-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-250-SA6-SB-3.0-4.0 08/26/2011 N DE233 3 4	SL-252-SA6-SB-4.0-5.0 08/26/2011 N DE233 4 5	SL-253-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-253-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-254-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-254-SA6-SB-2.5-3.5 10/06/2011 N DE263 2.5 3.5	SL-255-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1 U	0.9 U	--	1.1 U	--	1.2 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	62 U	36 J FD	1.2 U	25 U	12 U	1.2 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	180	350 J FD	1.4	25 U	12 U	1.2 U	0.67 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	440	600 J FD	8.1	93	58	3.1	4.2
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	530	690 J FD	24	240	240	7.9	17
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	62 U	32 U	0.42 J Z	25 U	12 U	1.2 U	0.43 J Z
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	0.259 UJ B, Q
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-250-SA6-SB-3.0-4.0 08/26/2011 N DE233 3 4	SL-252-SA6-SB-4.0-5.0 08/26/2011 N DE233 4 5	SL-253-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-253-SA6-SB-4.0-5.0 08/29/2011 N DE234 4 5	SL-254-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-254-SA6-SB-2.5-3.5 10/06/2011 N DE263 2.5 3.5	SL-255-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-255-SA6-SB-2.0-3.0 08/29/2011 N DE234 2 3	SL-256-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-256-SA6-SB-2.5-3.5 08/26/2011 N DE233 2.5 3.5	SL-257-SA6-SB-1.5-2.5 08/25/2011 N DE232 1.5 2.5	SL-258-SA6-SB-0.0-0.83 09/01/2011 N DE237 0 0.8	SL-261-SA6-SB-1.5-2.5 09/06/2011 N DE238 1.5 2.5	SL-261-SA6-SB-9.0-10.0 09/06/2011 N DE238 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.2 U	--	0.9 U	1 U	1.0 U	1 U	0.9 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.2 U	1.3 U	5.72 U B	6.1 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	0.99 J Z	1.3 U	0.92 J Z	2.5 J Z	1.3	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.3 U	7.2	0.56 J Z	7.4	23	8.7	1.3 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	1.2 J Z	26	1.5	13	49	15	1.2 J Z
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	0.44 J Z	1.3 U	1.2 U	6.1 U	1.3 U	1.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-255-SA6-SB-2.0-3.0	SL-256-SA6-SS-0.0-0.5	SL-256-SA6-SB-2.5-3.5	SL-257-SA6-SB-1.5-2.5	SL-258-SA6-SB-0.0-0.83	SL-261-SA6-SB-1.5-2.5	SL-261-SA6-SB-9.0-10.0
Sample Date		08/29/2011	07/25/2011	08/26/2011	08/25/2011	09/01/2011	09/06/2011	09/06/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE234	DE208	DE233	DE232	DE237	DE238	DE238
Start Depth		2	0	2.5	1.5	0	1.5	9
End Depth		3	0.5	3.5	2.5	0.8	2.5	10
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-262-SA6-SB-4.0-5.0 09/01/2011 N DE237 4 5	SL-263-SA6-SB-4.0-5.0 09/06/2011 N DE238 4 5	SL-263-SA6-SB-9.0-10.0 09/06/2011 N DE238 9 10	SL-264-SA6-SB-0.4-1.4 09/01/2011 N DE237 0.4 1.4	SL-265-SA6-SB-4.0-5.0 10/11/2011 N DE266 4 5	SL-266-SA6-SB-4.0-5.0 09/01/2011 N DE237 4 5	SL-267-SA6-SB-4.0-5.0 08/30/2011 N DE235 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	0.9 U	0.9 U	0.9 U	1.1 U	0.9 U	0.9 U	1.2 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	1.3 U	1.2 U	1.3 U	1.3 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	1.3 U	1.3 U	1.2 U	1.3 U	1.3 U	1.2 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.3 U	1.3 U	1.3 U	1.2 U	4.0	1.3 U	1.5 J Q
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	0.83 J Q, Z	1.3 U	0.73 J Z	1.8	7.8	1.4	4.8 J Q
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	1.3 U	1.2 U	1.3 U	1.3 U	1.2 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is rejected

Sample Name		SL-262-SA6-SB-4.0-5.0	SL-263-SA6-SB-4.0-5.0	SL-263-SA6-SB-9.0-10.0	SL-264-SA6-SB-0.4-1.4	SL-265-SA6-SB-4.0-5.0	SL-266-SA6-SB-4.0-5.0	SL-267-SA6-SB-4.0-5.0
Sample Date		09/01/2011	09/06/2011	09/06/2011	09/01/2011	10/11/2011	09/01/2011	08/30/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE237	DE238	DE238	DE237	DE266	DE237	DE235
Start Depth		4	4	9	0.4	4	4	4
End Depth		5	5	10	1.4	5	5	5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-267-SA6-SB-9.0-10.0 08/30/2011 N DE235 9 10	SL-268-SA6-SS-0.0-0.5 07/25/2011 N DE208 0 0.5	SL-268-SA6-SB-4.0-5.0 10/06/2011 N DE263 4 5	SL-269-SA6-SB-1.5-2.5 09/12/2011 N DE241 1.5 2.5	SL-270-SA6-SB-2.0-3.0 08/31/2011 N DE236 2 3	SL-273-SA6-SB-4.0-5.0 08/08/2011 N DE219 4 5	SL-273-SA6-SB-9.0-10.0 08/08/2011 N DE219 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.1 U	--	0.9 U	1 U	1 U	1.2 U	1.1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	12 U	1.3 U	1.2 U	1.3 UJ H	1.3 U	1.4 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	10 J Z	0.61 J Z	1.2 U	1.3 UJ H	1.3 U	1.5
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.3 U	210	14	1.2 U	1.3 UJ H	1.3 U	9.9
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	1.7	450	29	0.81 J Z	0.96 J H, Z	0.56 J Z	29
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	12 U	1.3 U	1.2 U	1.3 UJ H	1.3 U	1.4 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-267-SA6-SB-9.0-10.0	SL-268-SA6-SS-0.0-0.5	SL-268-SA6-SB-4.0-5.0	SL-269-SA6-SB-1.5-2.5	SL-270-SA6-SB-2.0-3.0	SL-273-SA6-SB-4.0-5.0	SL-273-SA6-SB-9.0-10.0
Sample Date		08/30/2011	07/25/2011	10/06/2011	09/12/2011	08/31/2011	08/08/2011	08/08/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE235	DE208	DE263	DE241	DE236	DE219	DE219
Start Depth		9	0	4	1.5	2	4	9
End Depth		10	0.5	5	2.5	3	5	10
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-275-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-275-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-276-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-276-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-278-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SB-1.0-2.0 08/22/2011 N DE229 1 2
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.1 U	1.1 U	1.0 U	1.1 U	12 U	--	1.1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	13 U	1.3 U	310 U	6.2 U	16
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.3 U	1.3 U	9.4 J Z	1.3 U	310 U	2.1 J Z	2.8 J Z
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.3 U	1.3 U	130	1.3 U	1300	23	33
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	0.58 J Z	0.77 J Z	290	0.59 J Z	5100	120	45
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	13 U	1.3 U	310 U	6.2 U	2.9 J Z
1,4-Dichlorobenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,2,4-Trichlorobenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,3-Dichlorobenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Hexachlorobutadiene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,2-Dichlorobenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Isopropyltoluene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Ethylbenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Styrene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
cis-1,3-Dichloropropene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
trans-1,3-Dichloropropene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
N-Propylbenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
N-Butylbenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
4-Chlorotoluene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,2-Dibromoethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,2-Dichloroethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
4-Methyl-2-Pentanone	ug/kg	8.9 U	--	8.5 U	--	8.4 U	--	9.0 U
1,3,5-Trimethylbenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Bromobenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Toluene	ug/kg	4.4 U B	--	4.2 U B	--	4.2 U B	0.259 UJ B, Q	0.36 J Z
Chlorobenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
2-Chloroethyl Vinyl Ether	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,4-Dioxane	ug/kg	17 U	--	15 U	--	16 U	--	18 U
Dibromochloromethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Tetrachloroethene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
sec-Butylbenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,3-Dichloropropane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
cis-1,2-Dichloroethene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
trans-1,2-Dichloroethene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Methyl tert-Butyl Ether	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
m,p-Xylene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Carbon tetrachloride	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,1-Dichloropropene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
2-Hexanone	ug/kg	8.9 U	--	8.5 U	--	8.4 U	--	9.0 U
2,2-Dichloropropane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,1,1,2-Tetrachloroethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-275-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-275-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-276-SA6-SB-4.0-5.0 07/12/2011 N DE198 4 5	SL-276-SA6-SB-9.0-10.0 07/12/2011 N DE198 9 10	SL-278-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SS-0.0-0.5 07/13/2011 N DE199 0 0.5	SL-279-SA6-SB-1.0-2.0 08/22/2011 N DE229 1 2
Acetone	ug/kg	12.0 U B	--	11.0 U B	--	8.4 UJ B, C	--	9.0 U
Chloroform	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Benzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,1,1-Trichloroethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Bromomethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Chloromethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Dibromomethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Bromochloromethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Chloroethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Vinyl Chloride	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Methylene chloride	ug/kg	4.4 UJ B, L	--	4.2 UJ B, L	--	4.2 UJ B, L	--	4.5 U B
Bromoform	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Bromodichloromethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,1-Dichloroethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,1-Dichloroethene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Trichlorofluoromethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Dichlorodifluoromethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Freon 113a	ug/kg	5.5 U	--	5.3 U	--	5.3 U	--	5.6 U
Freon 113	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,2-Dichloropropane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
2-Butanone	ug/kg	8.9 U	--	8.5 U	--	8.4 U	--	9.0 U
1,1,2-Trichloroethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Trichloroethene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,1,2,2-Tetrachloroethane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Chlorotrifluoroethene	ug/kg	5.5 U	--	5.3 U	--	5.3 U	--	5.6 U
1,2,3-Trichlorobenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
o-Xylene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
2-Chlorotoluene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,2,4-Trimethylbenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
1,2-Dibromo-3-chloropropane	ug/kg	4.4 U	--	4.2 U	--	4.2 UJ C	--	4.5 U
1,2,3-Trichloropropane	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
tert-Butylbenzene	ug/kg	4.4 U	--	4.2 U	--	4.2 U	--	4.5 U
Isopropylbenzene	ug/kg	4.4 U	--	4.2 U	--	0.29 J Z	--	4.5 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-279-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-279-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10	SL-280-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-280-SA6-SB-4.0-5.0 08/12/2011 N DE223 4 5	SL-281-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-282-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-282-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	1.1 U	1.1 U	--	1 U	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	11 U
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	2.5 U	1.3 U	6.1 U	13 U	--
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	11 U
EFH (C15-C20)	mg/kg	1.3 U	0.67 J Z	2.6	1.1 J Z	4.2 J Z	13 U	--
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	15
EFH (C21-C30)	mg/kg	5.0	12	49	7.0	43	37	--
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	19
EFH (C30-C40)	mg/kg	9.9	24	71	22	150	140	--
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	11 U
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	2.5 R Q	1.3 U	6.1 U	13 U	--
1,4-Dichlorobenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Hexachlorobutadiene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Isopropyltoluene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Ethylbenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Styrene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
N-Propylbenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
N-Butylbenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
4-Chlorotoluene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,2-Dibromoethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,2-Dichloroethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	8.5 U	8.1 U	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Bromobenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Toluene	ug/kg	0.27 J Z	0.19 J Z	--	--	--	--	--
Chlorobenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,4-Dioxane	ug/kg	23 U	16 U	--	--	--	--	--
Dibromochloromethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Tetrachloroethene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
sec-Butylbenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,3-Dichloropropane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	4.2 U	4.1 U	--	--	--	--	--
m,p-Xylene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Carbon tetrachloride	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,1-Dichloropropene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
2-Hexanone	ug/kg	8.5 U	8.1 U	--	--	--	--	--
2,2-Dichloropropane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-279-SA6-SB-4.0-5.0 08/22/2011 N DE229 4 5	SL-279-SA6-SB-9.0-10.0 08/22/2011 N DE229 9 10	SL-280-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-280-SA6-SB-4.0-5.0 08/12/2011 N DE223 4 5	SL-281-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-282-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-282-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5
Acetone	ug/kg	8.5 U	8.1 U	--	--	--	--	--
Chloroform	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Benzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Bromomethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Chloromethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Dibromomethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Bromochloromethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Chloroethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Vinyl Chloride	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Methylene chloride	ug/kg	4.2 U B	4.1 U B	--	--	--	--	--
Bromoform	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Bromodichloromethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,1-Dichloroethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,1-Dichloroethene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Trichlorofluoromethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Freon 113a	ug/kg	5.3 U	5.1 U	--	--	--	--	--
Freon 113	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,2-Dichloropropane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
2-Butanone	ug/kg	8.5 U	8.1 U	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Trichloroethene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	5.3 U	5.1 U	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
o-Xylene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
2-Chlorotoluene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	4.2 U	4.1 U	--	--	--	--	--
tert-Butylbenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--
Isopropylbenzene	ug/kg	4.2 U	4.1 U	--	--	--	--	--

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J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-282-SA6-SB-2.5-3.5 11/30/2011 N DE290 2.5 3.5	SL-282-SA6-SB-2.5-3.5S 11/30/2011 Split 11L003 2.5 3.5	SL-282-SA6-SB-3.0 11/30/2011 N 11L003 3 3	SL-283-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-283-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-283-SA6-SB-4.0-5.0 11/30/2011 N DE290 4 5	SL-283-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	1.1 U	--	--	--	--
GRO (C5-C12)	mg/kg	1.1 U	--	--	--	--	0.9 U	--
EFH (C12-C14)	mg/kg	--	1.1 U	--	--	11 U	--	1.1 U
EFH (C12-C14)	mg/kg	1.7 U	--	--	64 U	--	2.8 U	--
EFH (C15-C20)	mg/kg	--	1.1 U	--	--	11 U	--	1.1 U
EFH (C15-C20)	mg/kg	1.7 U	--	--	64 U	--	2.8 U	--
EFH (C21-C30)	mg/kg	--	1.1 U	--	--	89	--	1.3
EFH (C21-C30)	mg/kg	1.3 J Z	--	--	170	--	4.1	--
EFH (C30-C40)	mg/kg	--	1.1 U	--	--	120	--	1.1 U
EFH (C30-C40)	mg/kg	2.6	--	--	880	--	5.4	--
EFH (C8-C11)	mg/kg	--	0.85 J Z	--	--	11 U	--	1.3
EFH (C8-C11)	mg/kg	1.7 U	--	--	64 U	--	2.8 U	--
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-282-SA6-SB-2.5-3.5 11/30/2011 N DE290 2.5 3.5	SL-282-SA6-SB-2.5-3.5S 11/30/2011 Split 11L003 2.5 3.5	SL-282-SA6-SB-3.0 11/30/2011 N 11L003 3 3	SL-283-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-283-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-283-SA6-SB-4.0-5.0 11/30/2011 N DE290 4 5	SL-283-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-283-SA6-SB-4.5 11/30/2011 N 11L003 4.5 4.5	SL-283-SA6-SB-9.0-10.0 11/30/2011 N DE290 9 10	SL-283-SA6-SB-9.0-10.0S 11/30/2011 Split 11L003 9 10	SL-283-SA6-SB-9.5 11/30/2011 N 11L003 9.5 9.5	SL-283-SA6-SB-14.0-15.0 11/30/2011 N DE290 14 15	SL-283-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15	SL-283-SA6-SB-14.5 11/30/2011 N 11L003 14.5 14.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	0.99 U	--	--	1.0 U	--	--	1.1 U
GRO (C5-C12)	mg/kg	--	1 U	--	--	1.0 U	--	--
EFH (C12-C14)	mg/kg	--	--	1.1 U	--	--	1.1 U	--
EFH (C12-C14)	mg/kg	--	1.8 U	--	--	1.4 U	--	--
EFH (C15-C20)	mg/kg	--	--	1.1 U	--	--	1.1 U	--
EFH (C15-C20)	mg/kg	--	1.8 U	--	--	0.56 J Z	--	--
EFH (C21-C30)	mg/kg	--	--	1.7	--	--	1.1 U	--
EFH (C21-C30)	mg/kg	--	2.6	--	--	1.9	--	--
EFH (C30-C40)	mg/kg	--	--	0.63 J Z	--	--	1.1 U	--
EFH (C30-C40)	mg/kg	--	6.9	--	--	4.9	--	--
EFH (C8-C11)	mg/kg	--	--	0.98 J Z	--	--	0.70 J Z	--
EFH (C8-C11)	mg/kg	--	1.8 U	--	--	1.4 U	--	--
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-283-SA6-SB-4.5	SL-283-SA6-SB-9.0-10.0	SL-283-SA6-SB-9.0-10.0S	SL-283-SA6-SB-9.5	SL-283-SA6-SB-14.0-15.0	SL-283-SA6-SB-14.0-15.0S	SL-283-SA6-SB-14.5
Sample Date		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
Sample Type		N	N	Split	N	N	Split	N
SDG		11L003	DE290	11L003	11L003	DE290	11L003	11L003
Start Depth		4.5	9	9	9.5	14	14	14.5
End Depth		4.5	10	10	9.5	15	15	14.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-283-SA6-SB-18.0-19.0 11/30/2011 N DE290 18 19	SL-283-SA6-SB-18.0-19.0S 11/30/2011 Split 11L003 18 19	SL-283-SA6-SB-18.5 11/30/2011 N 11L003 18.5 18.5	SL-284-SA6-SS-0.0-0.5 11/30/2011 N DE290 0 0.5	SL-284-SA6-SS-0.0-0.5S 11/30/2011 Split 11L003 0 0.5	SL-284-SA6-SB-4.0-5.0 11/30/2011 N DE290 4 5	SL-284-SA6-SB-4.0-5.0S 11/30/2011 Split 11L003 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	1.1 U	1.0 U	--	--	--	--
GRO (C5-C12)	mg/kg	0.3 J Z	--	--	--	--	1 U	--
EFH (C12-C14)	mg/kg	--	1.1 U	40.0 U B	--	11 U	--	1.1 U
EFH (C12-C14)	mg/kg	1.7 U	--	3.33 U B	66 U	4.45 U B	1.5 U	--
EFH (C15-C20)	mg/kg	--	1.1 U	--	--	11 U	--	1.1 U
EFH (C15-C20)	mg/kg	1.7 U	--	--	66 U	--	1.5 U	--
EFH (C21-C30)	mg/kg	--	1.1 U	--	--	38	--	0.60 J Z
EFH (C21-C30)	mg/kg	1.3 J Z	--	--	180 J FD	--	0.91 J Z	--
EFH (C30-C40)	mg/kg	--	1.1 U	--	--	45	--	1.1 U
EFH (C30-C40)	mg/kg	3.0	--	--	800 J FD	--	3.5	--
EFH (C8-C11)	mg/kg	--	0.63 J Z	--	--	11 U	--	1.1 U
EFH (C8-C11)	mg/kg	1.7 U	--	--	66 U	--	1.5 U	--
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-283-SA6-SB-18.0-19.0	SL-283-SA6-SB-18.0-19.0S	SL-283-SA6-SB-18.5	SL-284-SA6-SS-0.0-0.5	SL-284-SA6-SS-0.0-0.5S	SL-284-SA6-SB-4.0-5.0	SL-284-SA6-SB-4.0-5.0S
Sample Date		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
Sample Type		N	Split	N	N	Split	N	Split
SDG		DE290	11L003	11L003	DE290	11L003	DE290	11L003
Start Depth		18	18	18.5	0	0	4	4
End Depth		19	19	18.5	0.5	0.5	5	5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-284-SA6-SB-4.5 11/30/2011 N 11L003 4.5 4.5	SL-284-SA6-SB-9.0-10.0 11/30/2011 N DE290 9 10	SL-284-SA6-SB-9.0-10.0S 11/30/2011 Split 11L003 9 10	SL-284-SA6-SB-9.5 11/30/2011 N 11L003 9.5 9.5	SL-284-SA6-SB-14.0-15.0 11/30/2011 N DE290 14 15	SL-284-SA6-SB-14.0-15.0S 11/30/2011 Split 11L003 14 15	SL-284-SA6-SB-14.5 11/30/2011 N 11L003 14.5 14.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1.1 U	--	--	1.1 U	--	--	1.1 U
GRO (C5-C12)	mg/kg	--	0.6 J Z	--	--	1 U	--	--
EFH (C12-C14)	mg/kg	--	--	1.1 U	--	--	1.1 U	--
EFH (C12-C14)	mg/kg	--	1.5 U	--	--	1.6 U	--	--
EFH (C15-C20)	mg/kg	--	--	1.1 U	--	--	1.1 U	--
EFH (C15-C20)	mg/kg	--	1.5 U	--	--	1.6 U	--	--
EFH (C21-C30)	mg/kg	--	--	2.4	--	--	1.1 U	--
EFH (C21-C30)	mg/kg	--	3.4	--	--	1.6 U	--	--
EFH (C30-C40)	mg/kg	--	--	1.6	--	--	1.1 U	--
EFH (C30-C40)	mg/kg	--	5.3	--	--	0.83 J Z	--	--
EFH (C8-C11)	mg/kg	--	--	0.59 J Z	--	--	0.89 J Z	--
EFH (C8-C11)	mg/kg	--	1.5 U	--	--	1.6 U	--	--
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	5.17 U B	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-284-SA6-SB-4.5	SL-284-SA6-SB-9.0-10.0	SL-284-SA6-SB-9.0-10.0S	SL-284-SA6-SB-9.5	SL-284-SA6-SB-14.0-15.0	SL-284-SA6-SB-14.0-15.0S	SL-284-SA6-SB-14.5
Sample Date		11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011	11/30/2011
Sample Type		N	N	Split	N	N	Split	N
SDG		11L003	DE290	11L003	11L003	DE290	11L003	11L003
Start Depth		4.5	9	9	9.5	14	14	14.5
End Depth		4.5	10	10	9.5	15	15	14.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-284-SA6-SB-15.5-16.5 11/30/2011 N DE290 15.5 16.5	SL-284-SA6-SB-15.5-16.5S 11/30/2011 Split 11L003 15.5 16.5	SL-284-SA6-SB-16.0 11/30/2011 N 11L003 16 16	SL-285-SA6-SS-0.0-0.5 11/29/2011 N DE290 0 0.5	SL-285-SA6-SS-0.0-0.5S 11/29/2011 Split 11L003 0 0.5	SL-285-SA6-SB-4.0-5.0 11/29/2011 N DE290 4 5	SL-285-SA6-SB-4.0-5.0S 11/29/2011 Split 11L003 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	0.99 U	--	--	--	--
GRO (C5-C12)	mg/kg	0.9 U	--	--	--	--	0.9 U	--
EFH (C12-C14)	mg/kg	--	1.1 U	23.3 U B	--	11 U	--	1.0 U
EFH (C12-C14)	mg/kg	1.7 U	--	3.4 U B	13 U	--	1.6 U	--
EFH (C15-C20)	mg/kg	--	1.1 U	--	--	11 U	--	1.0 U
EFH (C15-C20)	mg/kg	1.7 U	--	--	13 U	--	1.6 U	--
EFH (C21-C30)	mg/kg	--	0.64 J Z	--	--	25	--	1.0 U
EFH (C21-C30)	mg/kg	3.0	--	--	53	--	0.84 J Z	--
EFH (C30-C40)	mg/kg	--	1.1 U	--	--	31	--	1.0 U
EFH (C30-C40)	mg/kg	12	--	--	170	--	1.6 U	--
EFH (C8-C11)	mg/kg	--	0.78 J Z	--	--	11 U	--	0.78 J Z
EFH (C8-C11)	mg/kg	1.7 U	--	--	13 U	--	1.6 U	--
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	3.9 U	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	--
Isopropyltoluene	ug/kg	--	--	--	--	--	3.9 U	--
Ethylbenzene	ug/kg	--	--	--	--	--	3.9 U	--
Styrene	ug/kg	--	--	--	--	--	3.9 U	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	3.9 U	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	3.9 U	--
N-Propylbenzene	ug/kg	--	--	--	--	--	3.9 U	--
N-Butylbenzene	ug/kg	--	--	--	--	--	3.9 U	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	3.9 U	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	3.9 U	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	3.9 U	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	7.7 U	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	3.9 U	--
Bromobenzene	ug/kg	--	--	--	--	--	3.9 U	--
Toluene	ug/kg	--	--	--	--	--	3.9 U B	--
Chlorobenzene	ug/kg	--	--	--	--	--	3.9 U	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	3.9 U	--
1,4-Dioxane	ug/kg	--	--	--	--	--	15 U	--
Dibromochloromethane	ug/kg	--	--	--	--	--	3.9 U	--
Tetrachloroethene	ug/kg	--	--	--	--	--	3.9 U	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	3.9 U	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	3.9 U	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	3.9 U	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	3.9 U	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	3.9 U	--
m,p-Xylene	ug/kg	--	--	--	--	--	3.9 U	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	3.9 U	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	3.9 U	--
2-Hexanone	ug/kg	--	--	--	--	--	7.7 U	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	3.9 U	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	3.9 U	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-284-SA6-SB-15.5-16.5 11/30/2011 N DE290 15.5 16.5	SL-284-SA6-SB-15.5-16.5S 11/30/2011 Split 11L003 15.5 16.5	SL-284-SA6-SB-16.0 11/30/2011 N 11L003 16 16	SL-285-SA6-SS-0.0-0.5 11/29/2011 N DE290 0 0.5	SL-285-SA6-SS-0.0-0.5S 11/29/2011 Split 11L003 0 0.5	SL-285-SA6-SB-4.0-5.0 11/29/2011 N DE290 4 5	SL-285-SA6-SB-4.0-5.0S 11/29/2011 Split 11L003 4 5
Acetone	ug/kg	--	--	--	--	--	7.7 U	--
Chloroform	ug/kg	--	--	--	--	--	3.9 U B	--
Benzene	ug/kg	--	--	--	--	--	3.9 U	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	3.9 U	--
Bromomethane	ug/kg	--	--	--	--	--	3.9 U	--
Chloromethane	ug/kg	--	--	--	--	--	3.9 U	--
Dibromomethane	ug/kg	--	--	--	--	--	3.9 U	--
Bromochloromethane	ug/kg	--	--	--	--	--	3.9 U	--
Chloroethane	ug/kg	--	--	--	--	--	3.9 U	--
Vinyl Chloride	ug/kg	--	--	--	--	--	3.9 U	--
Methylene chloride	ug/kg	--	--	--	--	--	3.9 U B	--
Bromoform	ug/kg	--	--	--	--	--	3.9 U	--
Bromodichloromethane	ug/kg	--	--	--	--	--	3.9 U	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	3.9 U	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	3.9 U	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	3.9 U	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	3.9 U	--
Freon 113a	ug/kg	--	--	--	--	--	4.8 U	--
Freon 113	ug/kg	--	--	--	--	--	3.9 U	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	3.9 U	--
2-Butanone	ug/kg	--	--	--	--	--	7.7 U	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	3.9 U	--
Trichloroethene	ug/kg	--	--	--	--	--	3.9 U	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	3.9 U	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	4.8 U	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	3.9 U	--
o-Xylene	ug/kg	--	--	--	--	--	3.9 U	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	3.9 U	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	3.9 U	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	3.9 U	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	3.9 U	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	3.9 U	--
Isopropylbenzene	ug/kg	--	--	--	--	--	3.9 U	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-285-SA6-SB-4.5 11/29/2011 N 11L003 4.5 4.5	SL-285-SA6-SB-6.0-7.0 11/29/2011 N DE290 6 7	SL-285-SA6-SB-6.0-7.0S 11/29/2011 Split 11L003 6 7	SL-285-SA6-SB-7.5 11/29/2011 N 11L003 7.5 7.5	SL-286-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-289-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-289-SA6-SB-3.5-4.5 07/25/2011 N DE208 3.5 4.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	0.99 U	--	--	1.0 U	--	--	--
GRO (C5-C12)	mg/kg	--	44 U	--	--	--	--	1.0 U
EFH (C12-C14)	mg/kg	--	33.9 U B	1.1 U	--	--	34.6 U B	--
EFH (C12-C14)	mg/kg	--	5.84 U B	--	--	1.2 U	1.2 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	1.3	--	--	--	--
EFH (C15-C20)	mg/kg	--	36 U	--	--	1.8 J Q	0.96 J Z	1.3 U
EFH (C21-C30)	mg/kg	--	--	26	--	--	--	--
EFH (C21-C30)	mg/kg	--	93	--	--	11 J FD	6.8	1.3 U
EFH (C30-C40)	mg/kg	--	--	17	--	--	--	--
EFH (C30-C40)	mg/kg	--	150	--	--	31 J FD	13	1.3 U
EFH (C8-C11)	mg/kg	--	--	2.6	--	--	--	--
EFH (C8-C11)	mg/kg	--	36 U	--	--	0.44 J FD, Z	1.2 U	1.3 U
1,4-Dichlorobenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,2,4-Trichlorobenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,3-Dichlorobenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Hexachlorobutadiene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,2-Dichlorobenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Isopropyltoluene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Ethylbenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Styrene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
cis-1,3-Dichloropropene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
trans-1,3-Dichloropropene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
N-Propylbenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
N-Butylbenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
4-Chlorotoluene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,2-Dibromoethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,2-Dichloroethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
4-Methyl-2-Pentanone	ug/kg	9.7 U	9.0 U	--	9.9 U	--	--	--
1,3,5-Trimethylbenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Bromobenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Toluene	ug/kg	4.9 U	4.5 U B	--	4.9 U	--	--	--
Chlorobenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,4-Dioxane	ug/kg	9.7 U	16 U	--	10 U	--	--	--
Dibromochloromethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Tetrachloroethene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
sec-Butylbenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,3-Dichloropropane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
cis-1,2-Dichloroethene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
trans-1,2-Dichloroethene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Methyl tert-Butyl Ether	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
m,p-Xylene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Carbon tetrachloride	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,1-Dichloropropene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
2-Hexanone	ug/kg	9.7 U	9.0 U	--	9.9 U	--	--	--
2,2-Dichloropropane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--

U - Compound not detected above the reporting limit
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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-285-SA6-SB-4.5 11/29/2011 N 11L003 4.5 4.5	SL-285-SA6-SB-6.0-7.0 11/29/2011 N DE290 6 7	SL-285-SA6-SB-6.0-7.0S 11/29/2011 Split 11L003 6 7	SL-285-SA6-SB-7.5 11/29/2011 N 11L003 7.5 7.5	SL-286-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-289-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-289-SA6-SB-3.5-4.5 07/25/2011 N DE208 3.5 4.5
Acetone	ug/kg	9.7 U	9.0 U	--	17	--	--	--
Chloroform	ug/kg	4.9 U	4.5 U B	--	4.9 U	--	--	--
Benzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,1,1-Trichloroethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Bromomethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Chloromethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Dibromomethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Bromochloromethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Chloroethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Vinyl Chloride	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Methylene chloride	ug/kg	4.9 U	4.5 U B	--	4.9 U	--	--	--
Bromoform	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Bromodichloromethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,1-Dichloroethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,1-Dichloroethene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Trichlorofluoromethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Dichlorodifluoromethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Freon 113a	ug/kg	4.9 U	5.6 U	--	4.9 U	--	--	--
Freon 113	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,2-Dichloropropane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
2-Butanone	ug/kg	9.7 U	9.0 U	--	5.1 J Z	--	--	--
1,1,2-Trichloroethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Trichloroethene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Chlorotrifluoroethene	ug/kg	4.9 U	5.6 U	--	4.9 U	--	--	--
1,2,3-Trichlorobenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
o-Xylene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
2-Chlorotoluene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,2,4-Trimethylbenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
1,2,3-Trichloropropane	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
tert-Butylbenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--
Isopropylbenzene	ug/kg	4.9 U	4.5 U	--	4.9 U	--	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-290-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-291-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-291-SA6-SB-2.0-3.0 08/26/2011 N DE233 2 3	SL-292-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-293-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-297-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-298-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	0.3 J Z	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	12 U	61 U	61 U	1.2 U	120 U	24 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.5	9.8 J Z	61 U	61 U	4.3 J S	42 J Z	24 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	9.4	120	190	140	12 J S	450	86
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	34	350	770	350	25 J S	830	250
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.2 U	12 U	61 U	61 U	1.1 J S, Z	120 U	24 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

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Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-290-SA6-SS-0.0-0.5 07/12/2011 N DE198 0 0.5	SL-291-SA6-SS-0.0-0.5 07/11/2011 N DE198 0 0.5	SL-291-SA6-SB-2.0-3.0 08/26/2011 N DE233 2 3	SL-292-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-293-SA6-SS-0.0-0.5 07/18/2011 N DE202 0 0.5	SL-297-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5	SL-298-SA6-SS-0.0-0.5 07/11/2011 N DE197 0 0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-300-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-302-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-303-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-304-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-305-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5	SL-305-SA6-SB-2.0-3.0 08/30/2011 N DE235 2 3	SL-306-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	--	--	--	--	1.3 U	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	6.2 U	12 U	250 U	25 U	640 U	1.3 U	12 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	3.6 J Z	12	250 U	25 U	640 U	1.3 U	12 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	35	160	1100	140	1200	2.3	42
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	140	520	3800	490	5100	13	110
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	6.2 U	12 U	250 U	25 U	640 U	1.3 U	12 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-300-SA6-SS-0.0-0.5 07/12/2011 N DE199 0 0.5	SL-302-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-303-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-304-SA6-SS-0.0-0.5 07/14/2011 N DE201 0 0.5	SL-305-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5	SL-305-SA6-SB-2.0-3.0 08/30/2011 N DE235 2 3	SL-306-SA6-SS-0.0-0.5 08/30/2011 N DE235 0 0.5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name Sample Date Sample Type SDG Start Depth End Depth		SL-311-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-311-SA6-SB-2.0-3.0 09/07/2011 N DE239 2 3	SL-315-SA6-SS-0.0-0.5 07/21/2011 N DE206 0 0.5	SL-315-SA6-SB-3.0-4.0 08/19/2011 N DE228 3 4	SL-317-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-319-SA6-SS-0.0-0.5 07/26/2011 N DE209 0 0.5	SL-319-SA6-SB-4.0-5.0 10/05/2011 N DE262 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	--	1 U	--	--	1.2 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	61 U	1.3 U	6.1 U	1.3 U	1.2 U	2.4 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	95	1.5	3.4 J Z	1.3 U	0.73 J Z	2.4 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	1200	13	33	1.3 U	7.5	12	1.9 J Q
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	1700	14	130	1.7	24	48	5.9 J FD, Q
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	61 U	1.3 U	6.1 U	1.3 U	1.2 U	2.4 U	1.3 U
1,4-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--	--	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--	--	--	--	--
Isopropyltoluene	ug/kg	--	--	--	--	--	--	--
Ethylbenzene	ug/kg	--	--	--	--	--	--	--
Styrene	ug/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--	--	--	--	--
N-Propylbenzene	ug/kg	--	--	--	--	--	--	--
N-Butylbenzene	ug/kg	--	--	--	--	--	--	--
4-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--	--	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
Bromobenzene	ug/kg	--	--	--	--	--	--	--
Toluene	ug/kg	--	--	--	--	--	--	--
Chlorobenzene	ug/kg	--	--	--	--	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--	--	--	--	--
1,4-Dioxane	ug/kg	--	--	--	--	--	--	--
Dibromochloromethane	ug/kg	--	--	--	--	--	--	--
Tetrachloroethene	ug/kg	--	--	--	--	--	--	--
sec-Butylbenzene	ug/kg	--	--	--	--	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--	--	--	--	--
m,p-Xylene	ug/kg	--	--	--	--	--	--	--
Carbon tetrachloride	ug/kg	--	--	--	--	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--	--	--	--	--
2-Hexanone	ug/kg	--	--	--	--	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-311-SA6-SS-0.0-0.5	SL-311-SA6-SB-2.0-3.0	SL-315-SA6-SS-0.0-0.5	SL-315-SA6-SB-3.0-4.0	SL-317-SA6-SS-0.0-0.5	SL-319-SA6-SS-0.0-0.5	SL-319-SA6-SB-4.0-5.0
Sample Date		07/26/2011	09/07/2011	07/21/2011	08/19/2011	07/26/2011	07/26/2011	10/05/2011
Sample Type		N	N	N	N	N	N	N
SDG		DE209	DE239	DE206	DE228	DE209	DE209	DE262
Start Depth		0	2	0	3	0	0	4
End Depth		0.5	3	0.5	4	0.5	0.5	5
Acetone	ug/kg	--	--	--	--	--	--	--
Chloroform	ug/kg	--	--	--	--	--	--	--
Benzene	ug/kg	--	--	--	--	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Bromomethane	ug/kg	--	--	--	--	--	--	--
Chloromethane	ug/kg	--	--	--	--	--	--	--
Dibromomethane	ug/kg	--	--	--	--	--	--	--
Bromochloromethane	ug/kg	--	--	--	--	--	--	--
Chloroethane	ug/kg	--	--	--	--	--	--	--
Vinyl Chloride	ug/kg	--	--	--	--	--	--	--
Methylene chloride	ug/kg	--	--	--	--	--	--	--
Bromoform	ug/kg	--	--	--	--	--	--	--
Bromodichloromethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--	--	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--	--	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--	--	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--	--	--	--	--
Freon 113a	ug/kg	--	--	--	--	--	--	--
Freon 113	ug/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--	--	--	--	--
2-Butanone	ug/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--	--	--	--	--
Trichloroethene	ug/kg	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--	--	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--	--	--	--	--
o-Xylene	ug/kg	--	--	--	--	--	--	--
2-Chlorotoluene	ug/kg	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--	--	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--	--	--	--	--
tert-Butylbenzene	ug/kg	--	--	--	--	--	--	--
Isopropylbenzene	ug/kg	--	--	--	--	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected

Sample Name		SL-321-SA6-SS-0.0-0.5	SL-321-SA6-SB-2.0-3.0	SL-322-SA6-SS-0.0-0.5
Sample Date		07/20/2011	08/16/2011	07/20/2011
Sample Type		N	N	N
SDG		DE204	DE225	DE204
Start Depth		0	2	0
End Depth		0.5	3	0.5
Chemical Name	Unit			
GRO (C5-C12)	mg/kg	--	--	--
GRO (C5-C12)	mg/kg	--	1.0 U	--
EFH (C12-C14)	mg/kg	--	--	--
EFH (C12-C14)	mg/kg	1.2 U	1.2 U	1.2 U
EFH (C15-C20)	mg/kg	--	--	--
EFH (C15-C20)	mg/kg	1.2	1.4	0.57 J Z
EFH (C21-C30)	mg/kg	--	--	--
EFH (C21-C30)	mg/kg	9.9	6.5	4.0
EFH (C30-C40)	mg/kg	--	--	--
EFH (C30-C40)	mg/kg	34	13	9.1
EFH (C8-C11)	mg/kg	--	--	--
EFH (C8-C11)	mg/kg	0.46 J Z	1.2 U	1.2 U
1,4-Dichlorobenzene	ug/kg	--	--	--
1,2,4-Trichlorobenzene	ug/kg	--	--	--
1,3-Dichlorobenzene	ug/kg	--	--	--
Hexachlorobutadiene	ug/kg	--	--	--
1,2-Dichlorobenzene	ug/kg	--	--	--
Isopropyltoluene	ug/kg	--	--	--
Ethylbenzene	ug/kg	--	--	--
Styrene	ug/kg	--	--	--
cis-1,3-Dichloropropene	ug/kg	--	--	--
trans-1,3-Dichloropropene	ug/kg	--	--	--
N-Propylbenzene	ug/kg	--	--	--
N-Butylbenzene	ug/kg	--	--	--
4-Chlorotoluene	ug/kg	--	--	--
1,2-Dibromoethane	ug/kg	--	--	--
1,2-Dichloroethane	ug/kg	--	--	--
4-Methyl-2-Pentanone	ug/kg	--	--	--
1,3,5-Trimethylbenzene	ug/kg	--	--	--
Bromobenzene	ug/kg	--	--	--
Toluene	ug/kg	--	--	--
Chlorobenzene	ug/kg	--	--	--
2-Chloroethyl Vinyl Ether	ug/kg	--	--	--
1,4-Dioxane	ug/kg	--	--	--
Dibromochloromethane	ug/kg	--	--	--
Tetrachloroethene	ug/kg	--	--	--
sec-Butylbenzene	ug/kg	--	--	--
1,3-Dichloropropane	ug/kg	--	--	--
cis-1,2-Dichloroethene	ug/kg	--	--	--
trans-1,2-Dichloroethene	ug/kg	--	--	--
Methyl tert-Butyl Ether	ug/kg	--	--	--
m,p-Xylene	ug/kg	--	--	--
Carbon tetrachloride	ug/kg	--	--	--
1,1-Dichloropropene	ug/kg	--	--	--
2-Hexanone	ug/kg	--	--	--
2,2-Dichloropropane	ug/kg	--	--	--
1,1,1,2-Tetrachloroethane	ug/kg	--	--	--

U - Compound not detected above the reporting limit
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R - Result is rejected

Sample Name		SL-321-SA6-SS-0.0-0.5	SL-321-SA6-SB-2.0-3.0	SL-322-SA6-SS-0.0-0.5
Sample Date		07/20/2011	08/16/2011	07/20/2011
Sample Type		N	N	N
SDG		DE204	DE225	DE204
Start Depth		0	2	0
End Depth		0.5	3	0.5
Acetone	ug/kg	--	--	--
Chloroform	ug/kg	--	--	--
Benzene	ug/kg	--	--	--
1,1,1-Trichloroethane	ug/kg	--	--	--
Bromomethane	ug/kg	--	--	--
Chloromethane	ug/kg	--	--	--
Dibromomethane	ug/kg	--	--	--
Bromochloromethane	ug/kg	--	--	--
Chloroethane	ug/kg	--	--	--
Vinyl Chloride	ug/kg	--	--	--
Methylene chloride	ug/kg	--	--	--
Bromoform	ug/kg	--	--	--
Bromodichloromethane	ug/kg	--	--	--
1,1-Dichloroethane	ug/kg	--	--	--
1,1-Dichloroethene	ug/kg	--	--	--
Trichlorofluoromethane	ug/kg	--	--	--
Dichlorodifluoromethane	ug/kg	--	--	--
Freon 113a	ug/kg	--	--	--
Freon 113	ug/kg	--	--	--
1,2-Dichloropropane	ug/kg	--	--	--
2-Butanone	ug/kg	--	--	--
1,1,2-Trichloroethane	ug/kg	--	--	--
Trichloroethene	ug/kg	--	--	--
1,1,2,2-Tetrachloroethane	ug/kg	--	--	--
Chlorotrifluoroethene	ug/kg	--	--	--
1,2,3-Trichlorobenzene	ug/kg	--	--	--
o-Xylene	ug/kg	--	--	--
2-Chlorotoluene	ug/kg	--	--	--
1,2,4-Trimethylbenzene	ug/kg	--	--	--
1,2-Dibromo-3-chloropropane	ug/kg	--	--	--
1,2,3-Trichloropropane	ug/kg	--	--	--
tert-Butylbenzene	ug/kg	--	--	--
Isopropylbenzene	ug/kg	--	--	--

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is rejected